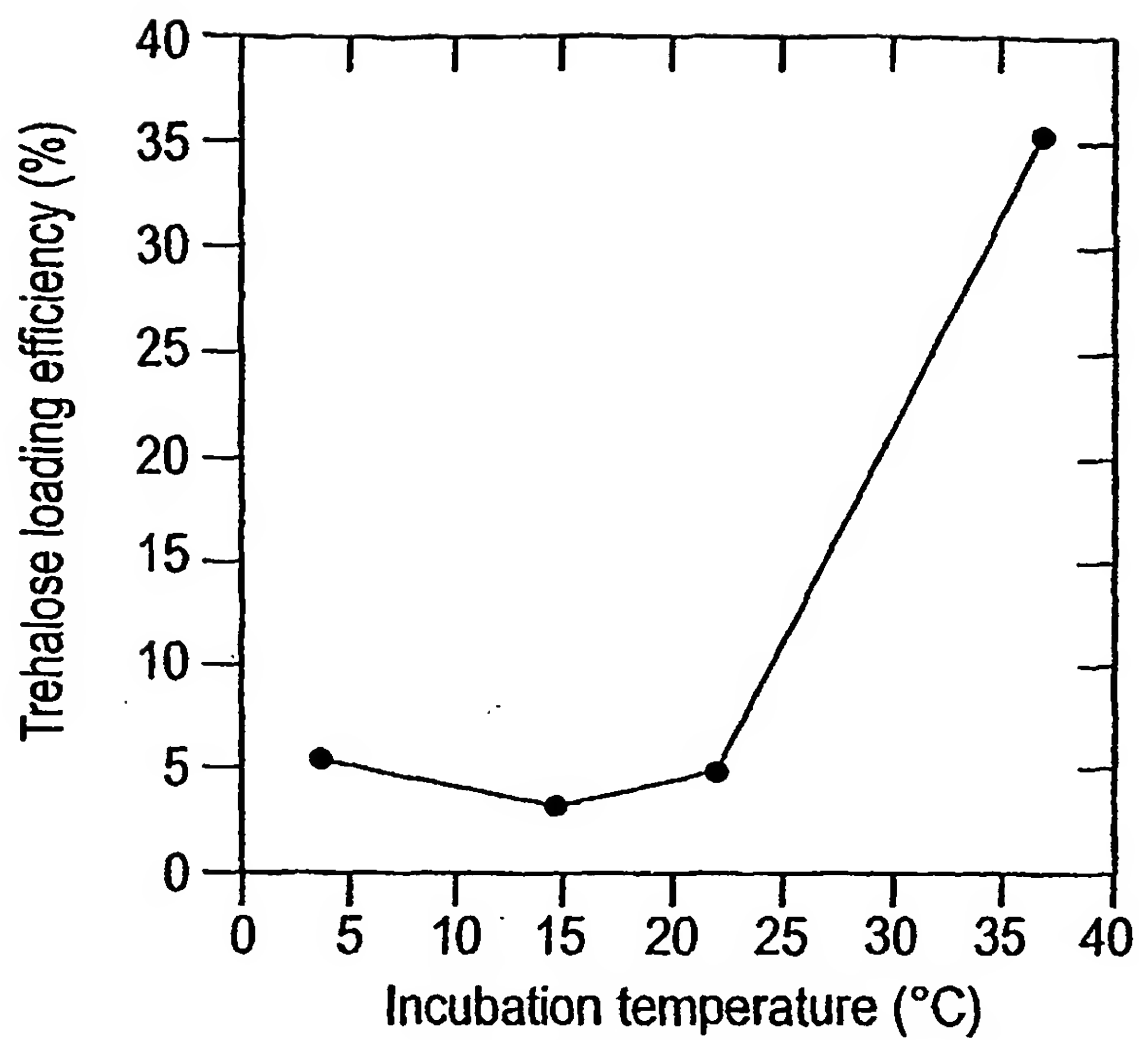
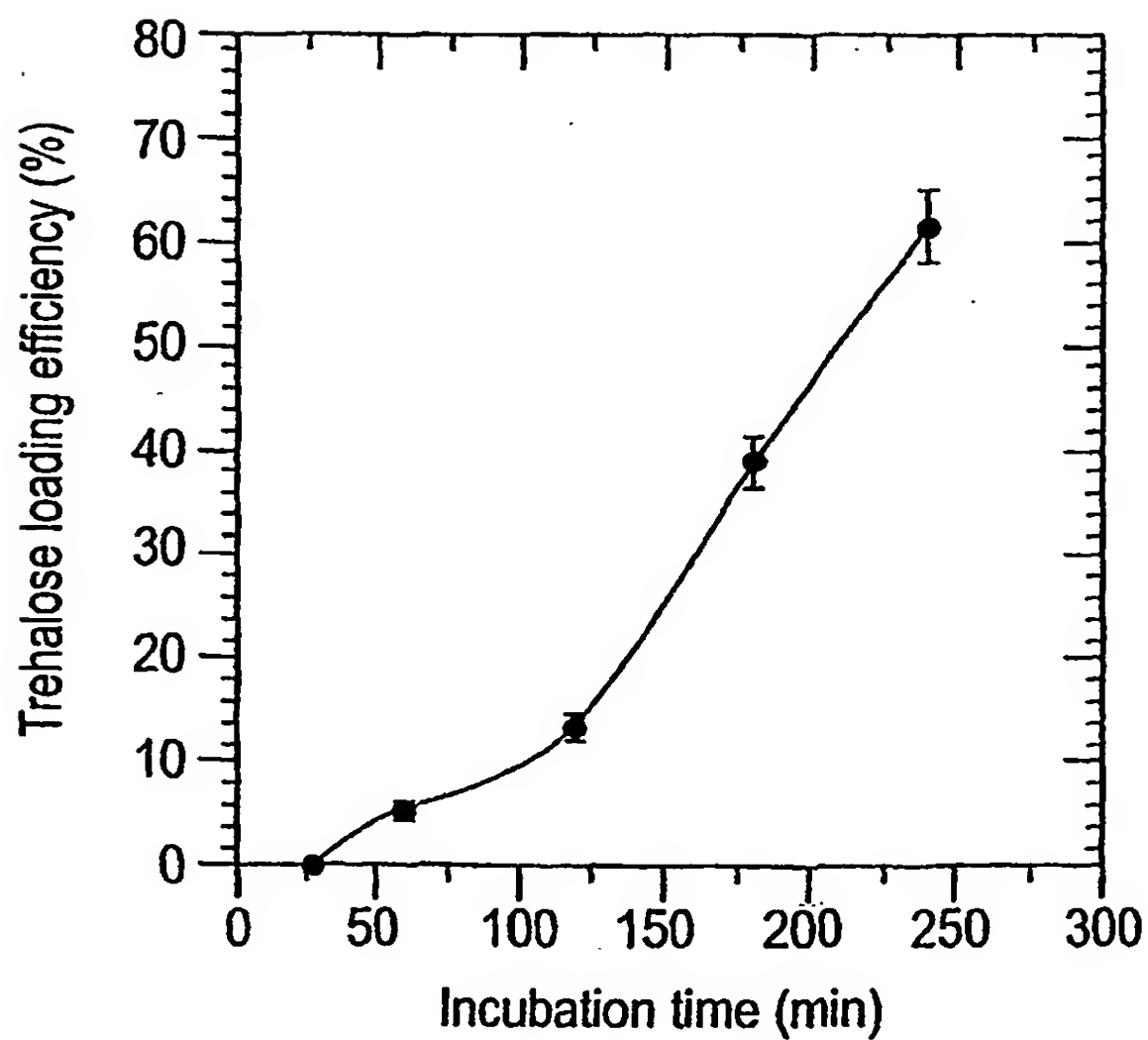


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**FIG. 1****FIG. 2**

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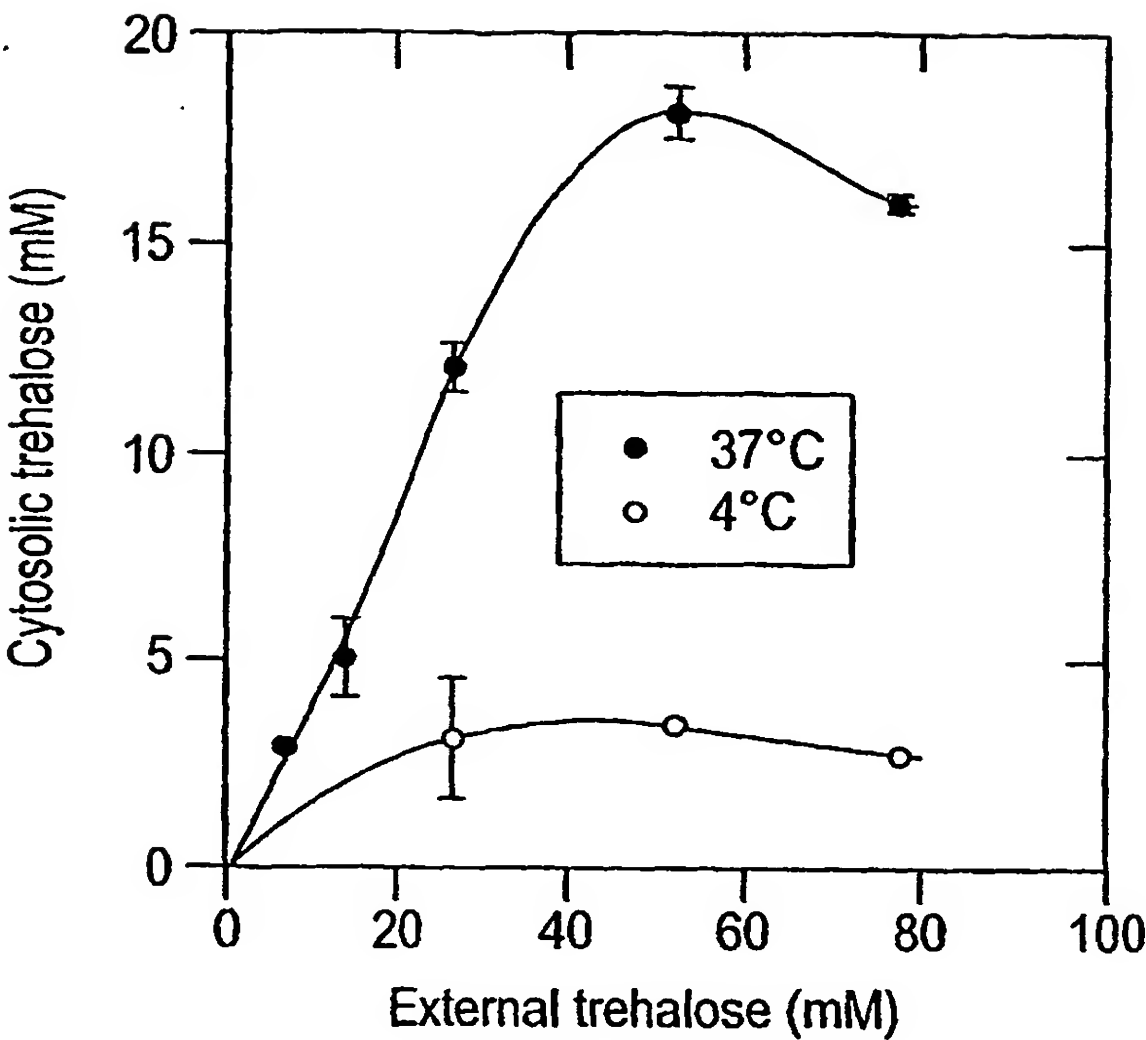


FIG. 3

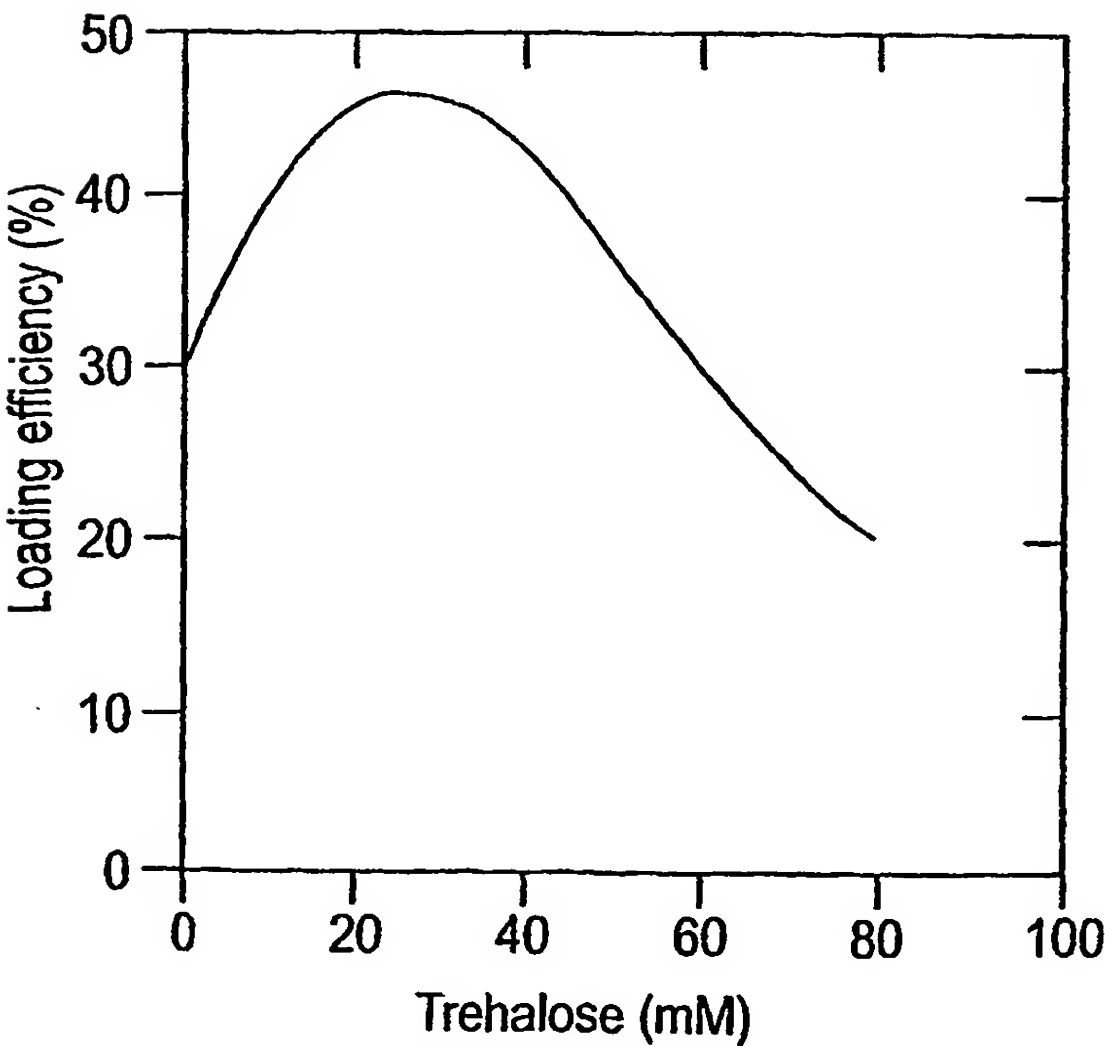
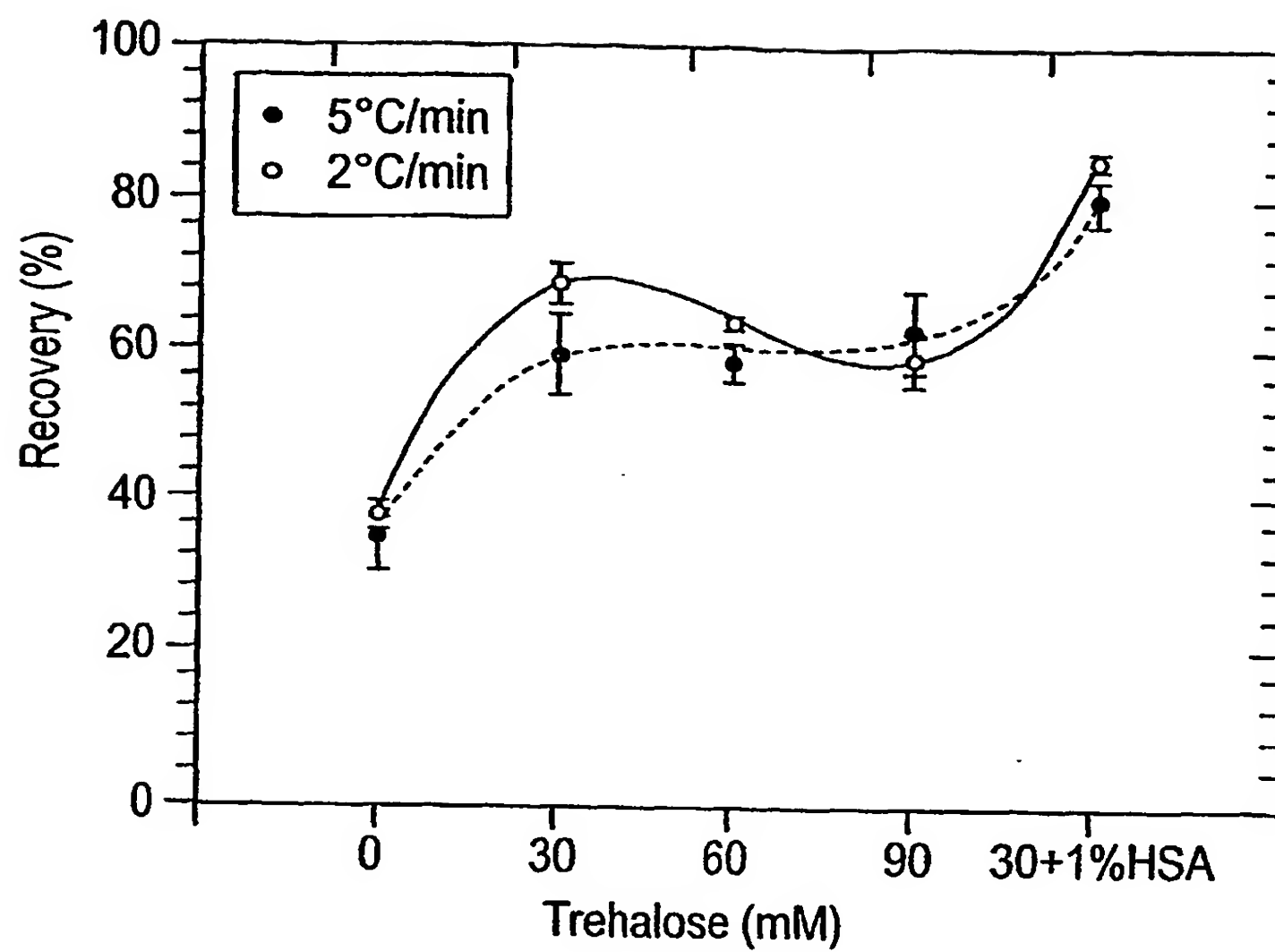
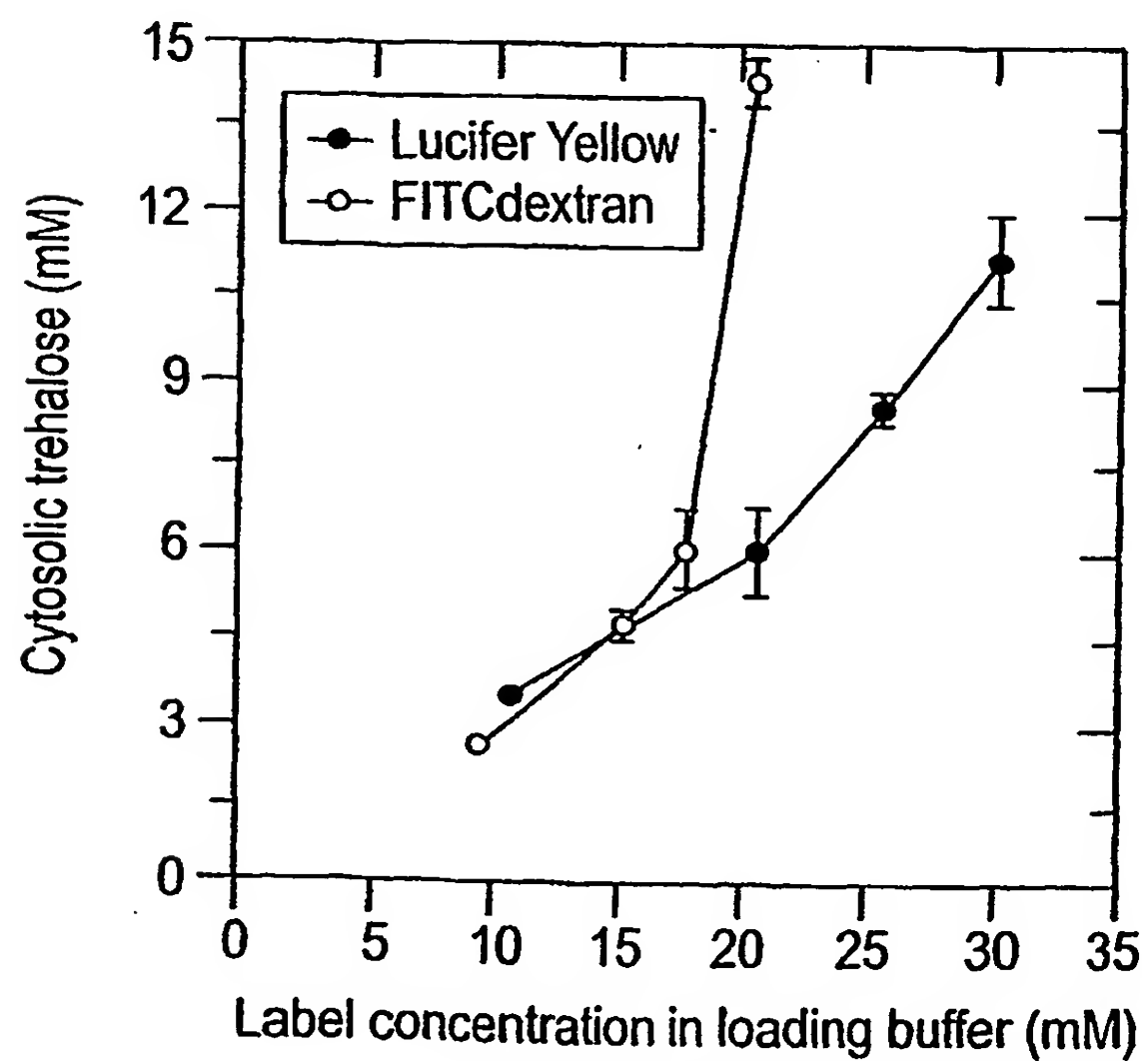
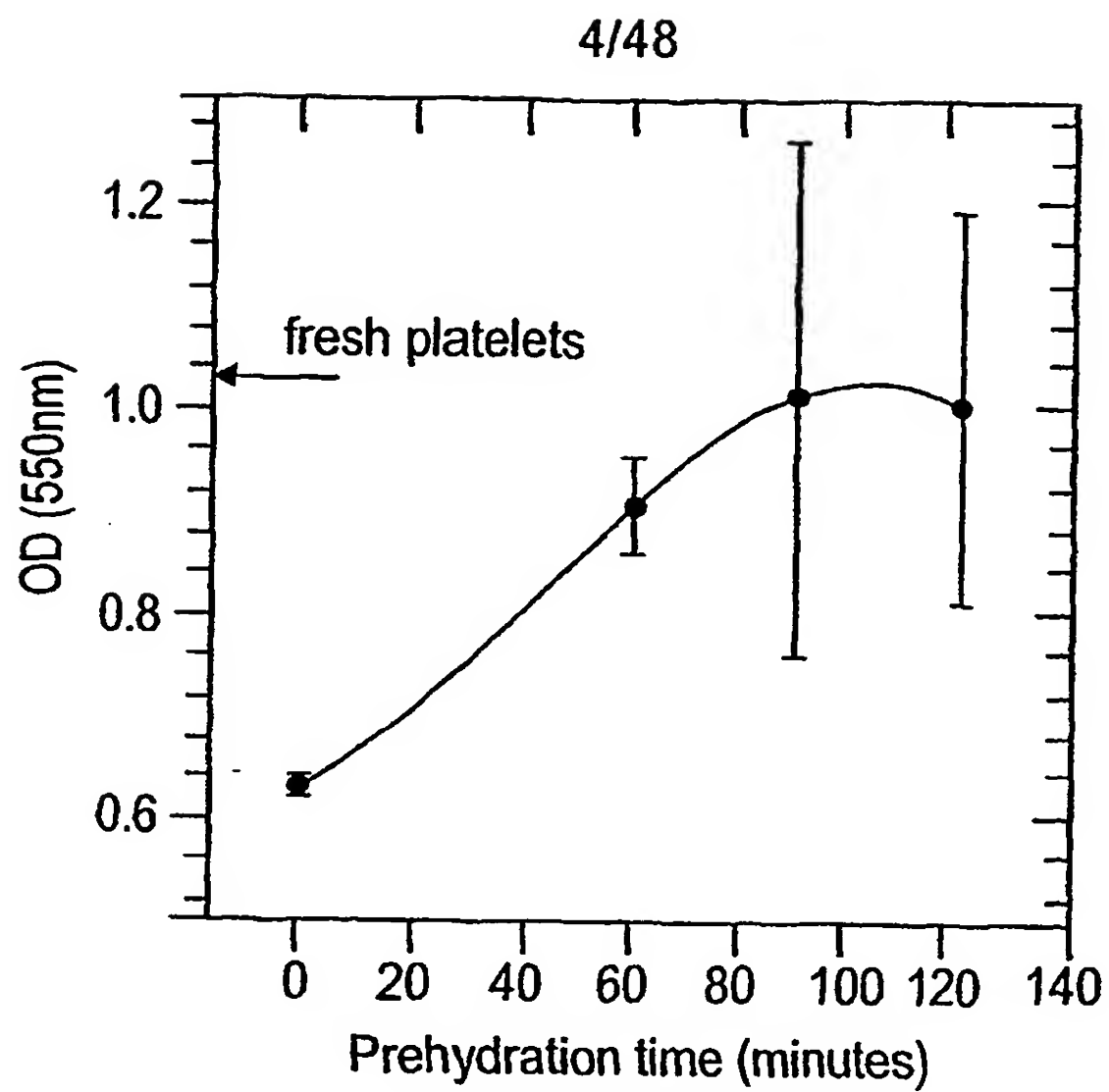
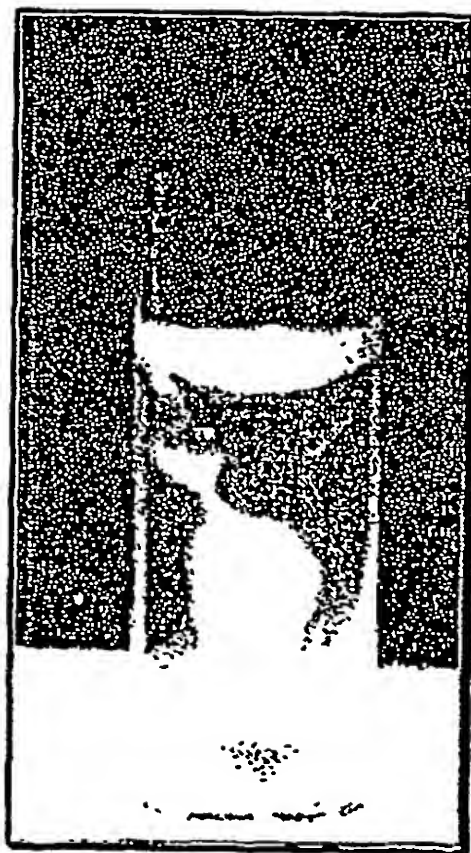
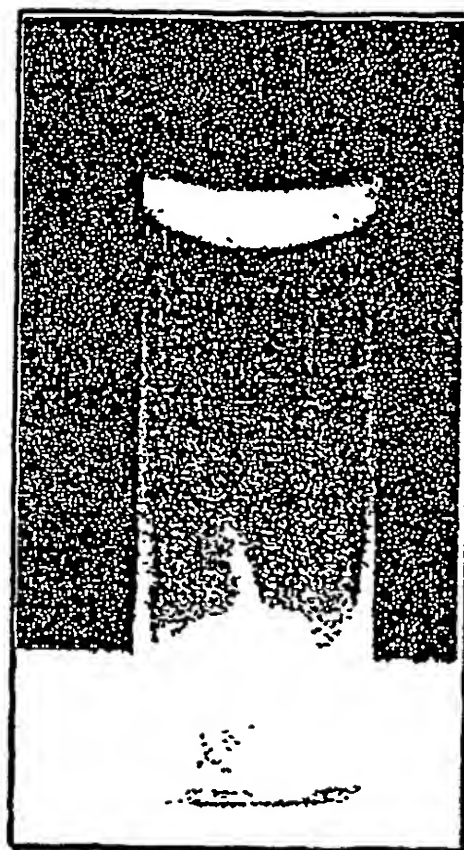


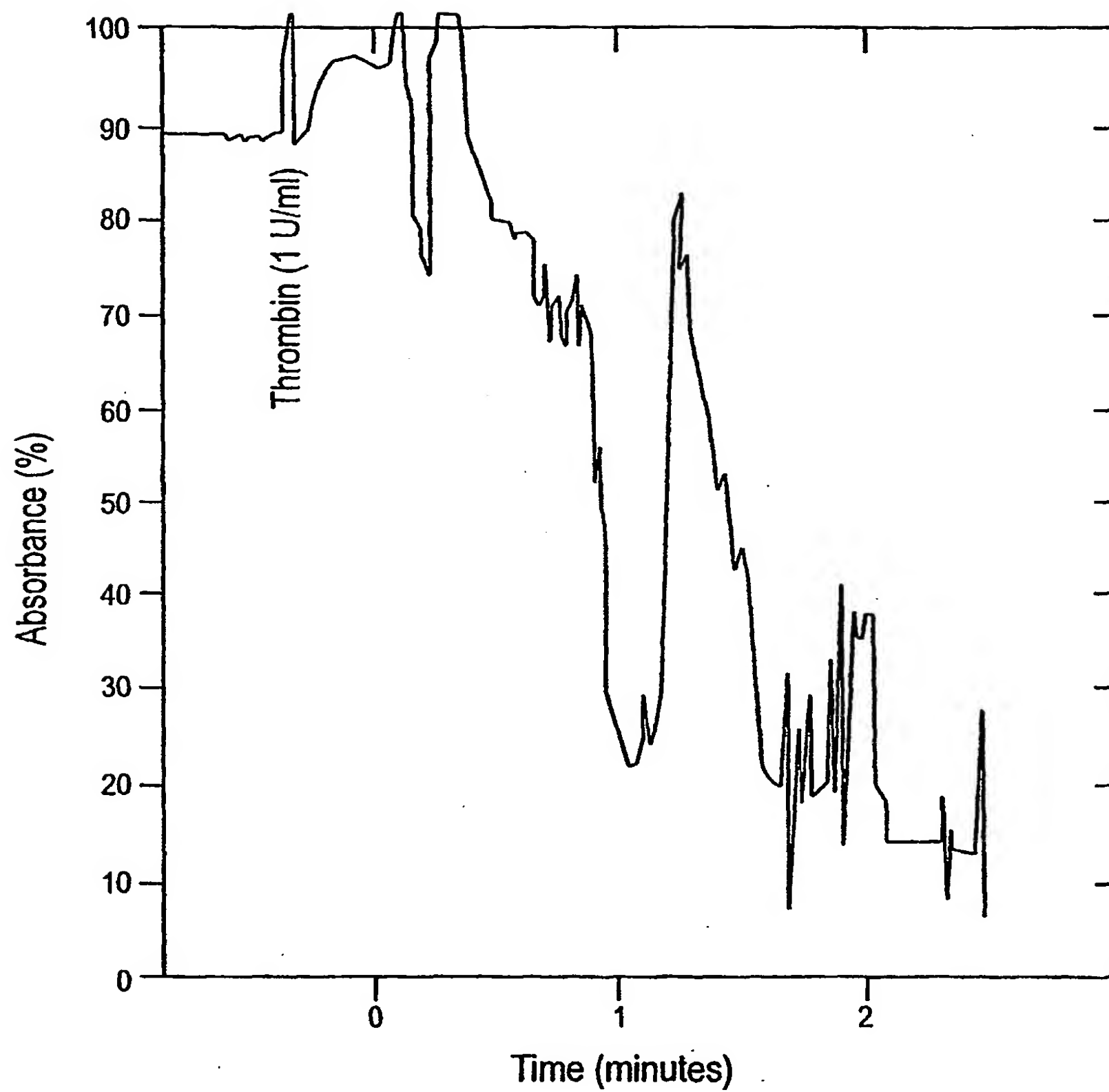
FIG. 4

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**FIG. 5****FIG. 6**

**FIG. 7****FIG. 8A**
(PRIOR ART)**FIG. 8B**

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**FIG. 9**

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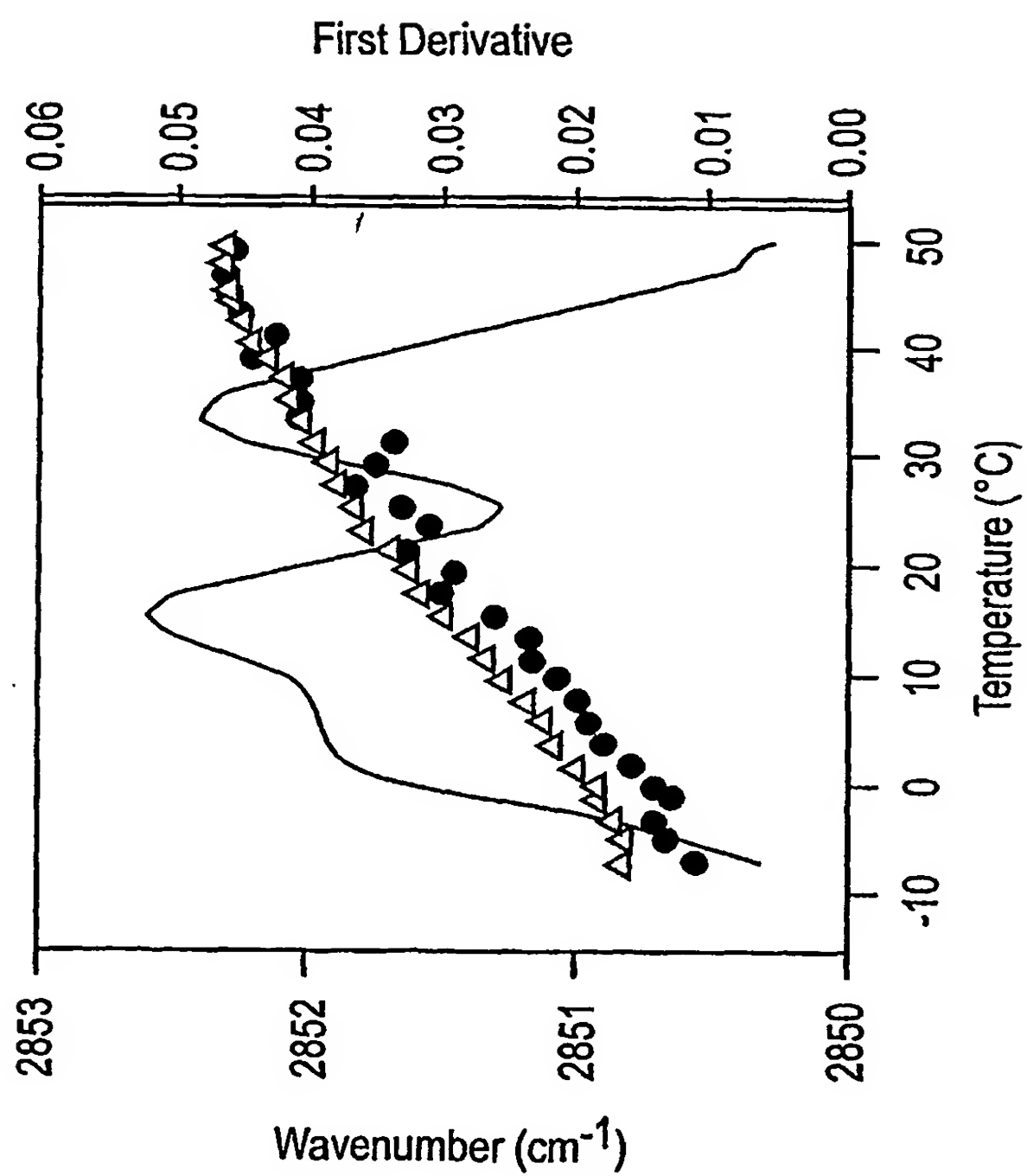


FIG. 10

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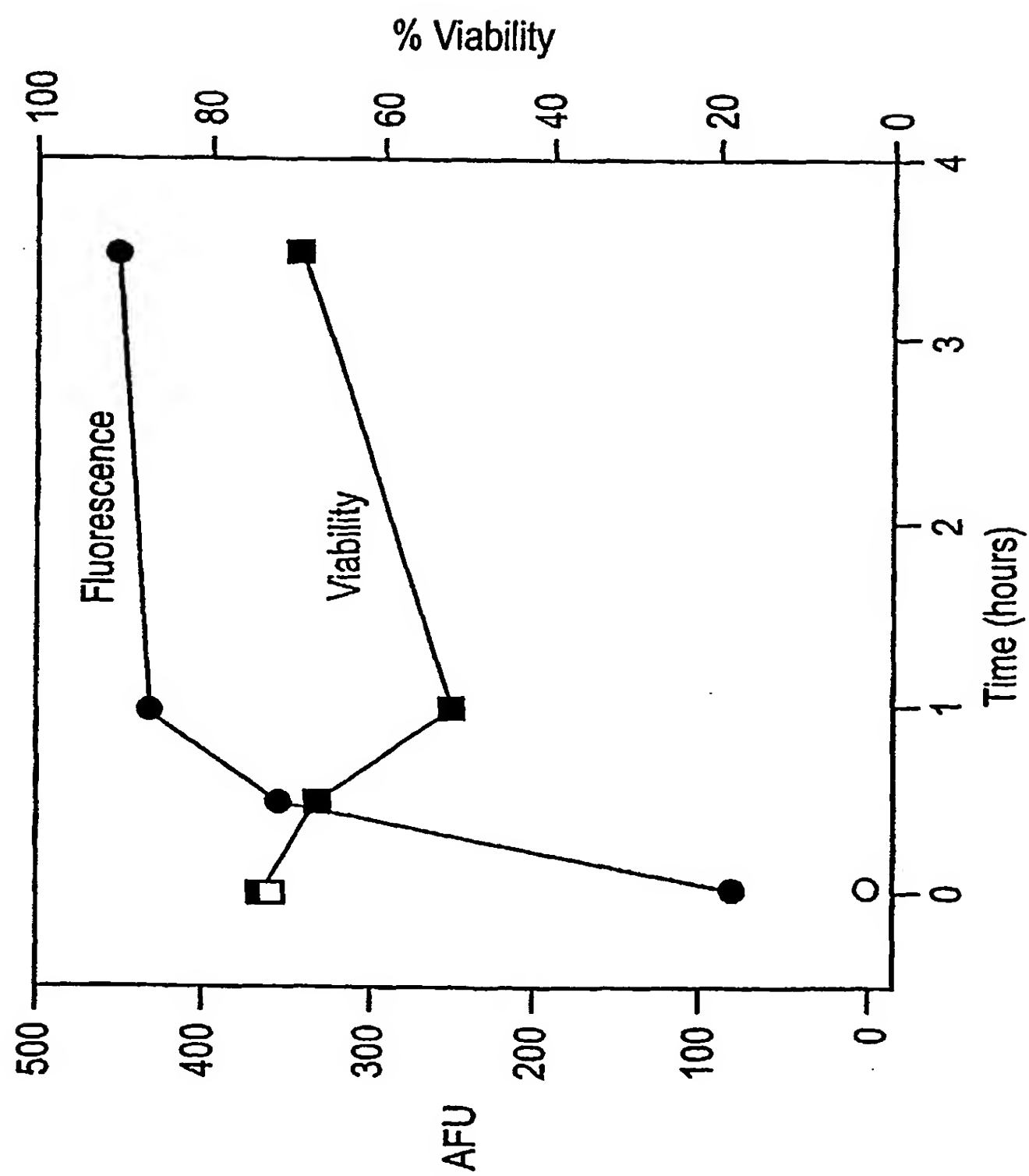
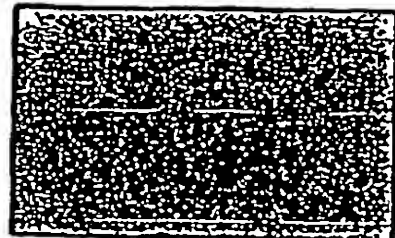
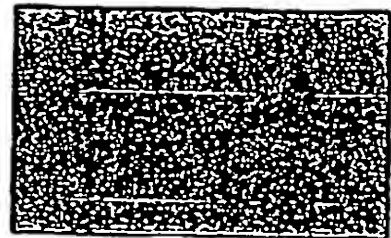
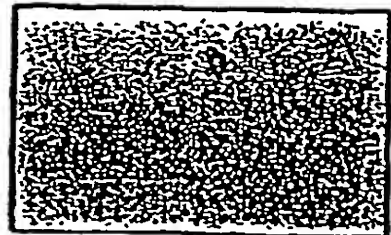
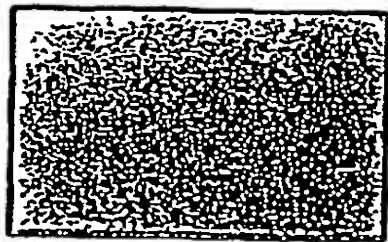
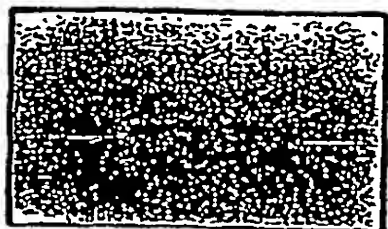


FIG. 11

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FIG. 12A FIG. 12C FIG. 12E FIG. 12G FIG. 12I



A. 30 min

B. 1 Hour

C. 2 Hours

D. 3.5 Hours

E. Control

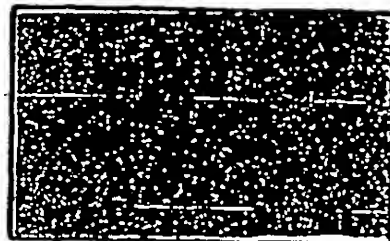
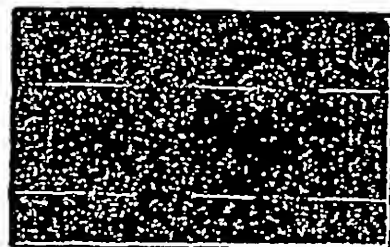
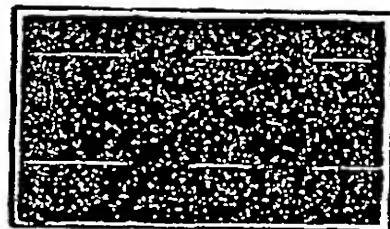
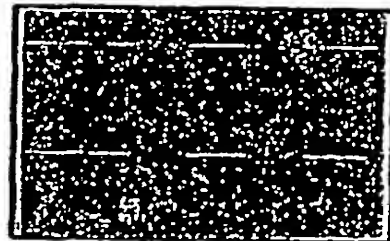
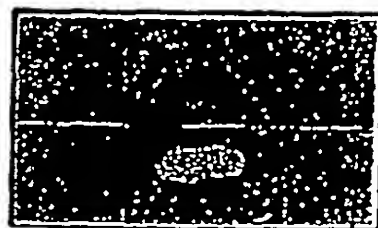
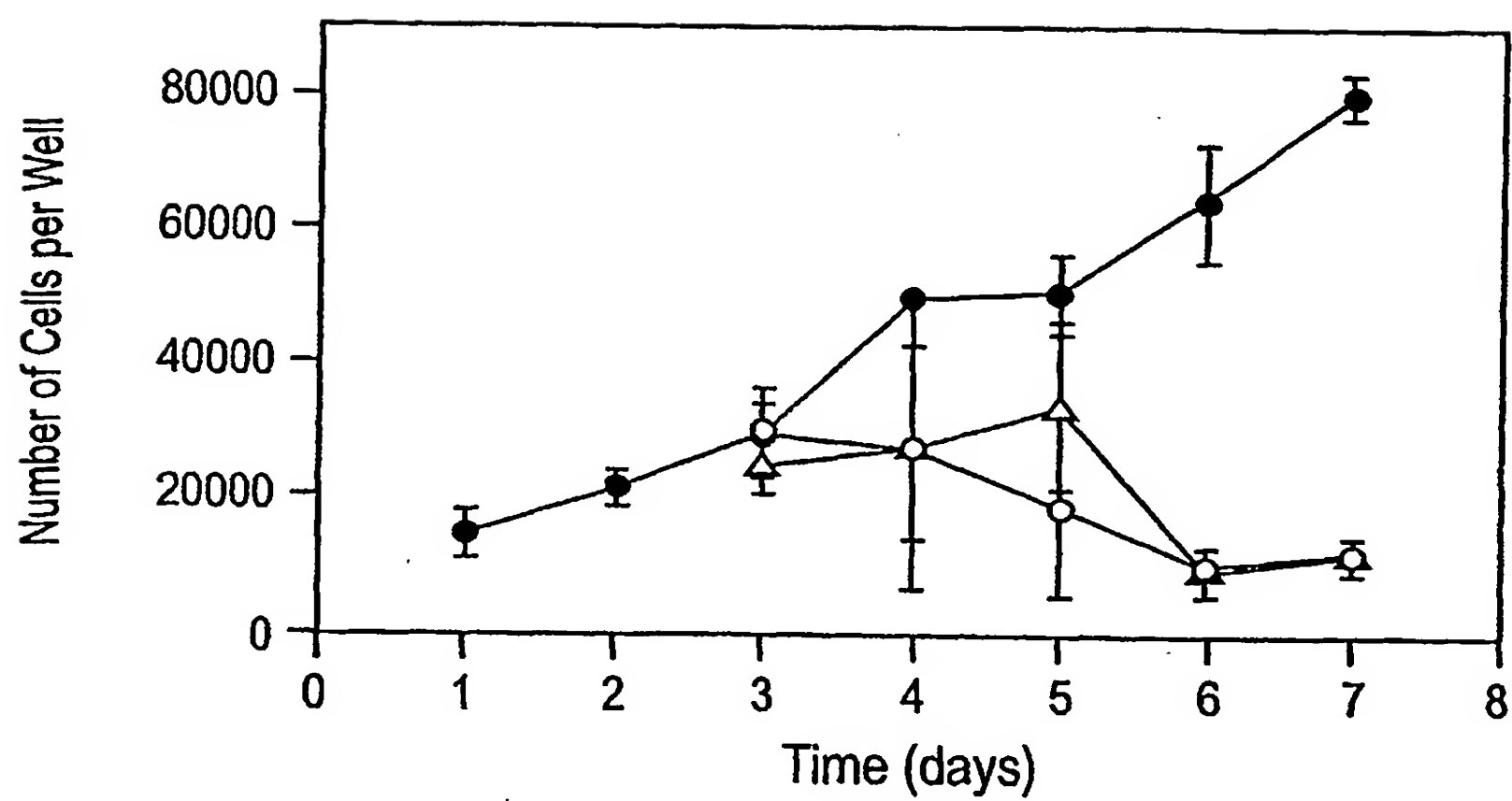


FIG. 12B FIG. 12D FIG. 12F FIG. 12H FIG. 12J

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**FIG. 13**

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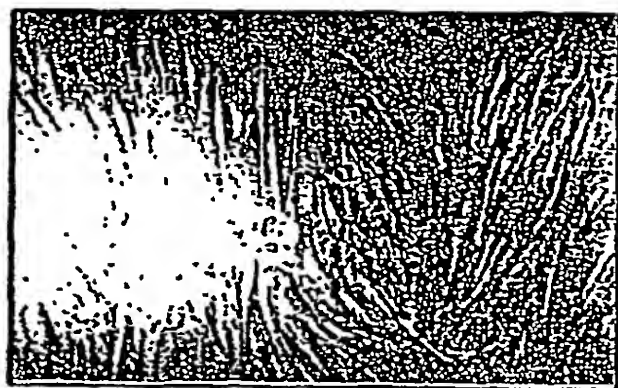


FIG. 14A



FIG. 14B

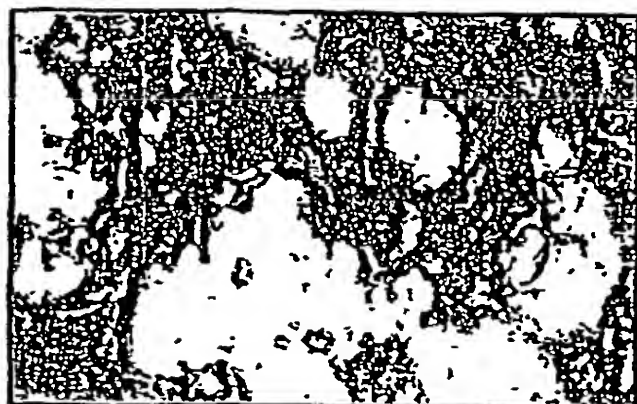


FIG. 15A

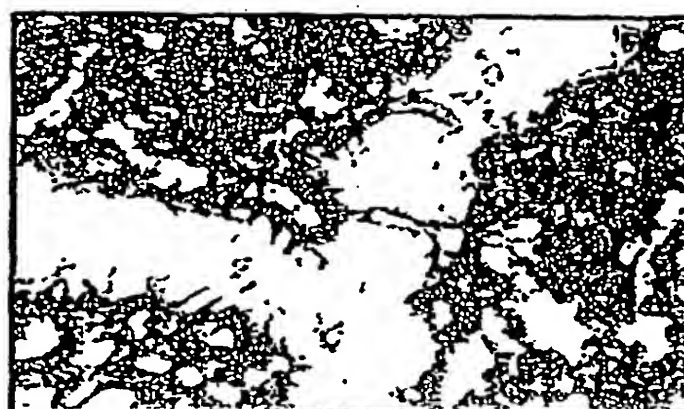


FIG. 15B

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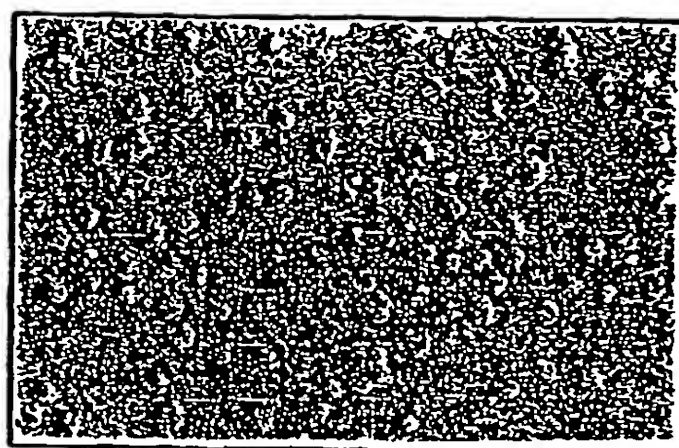


FIG. 16A

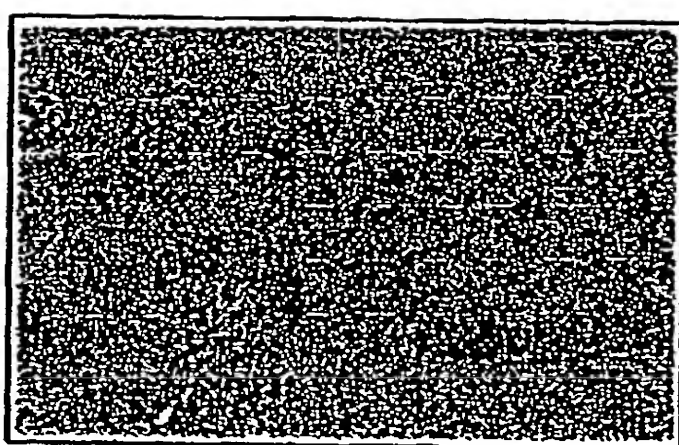


FIG. 16B

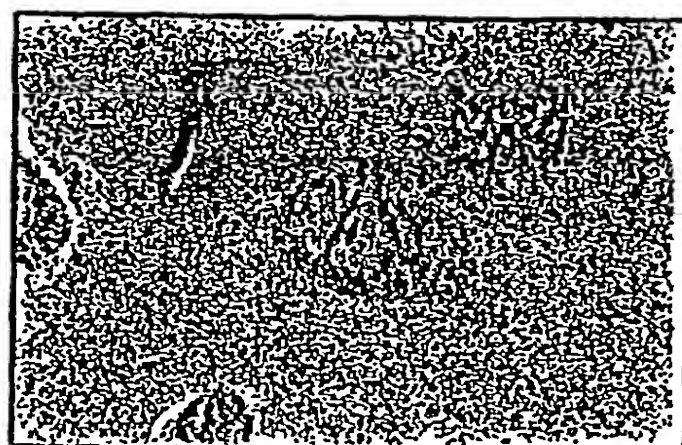


FIG. 16C

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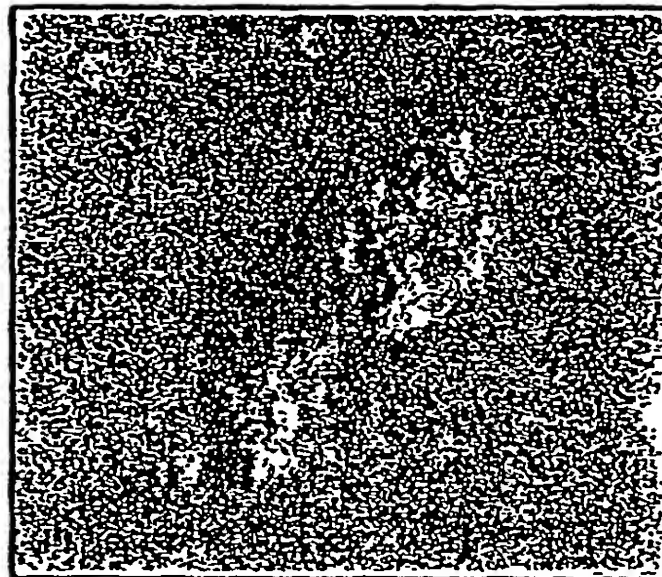


FIG. 17A

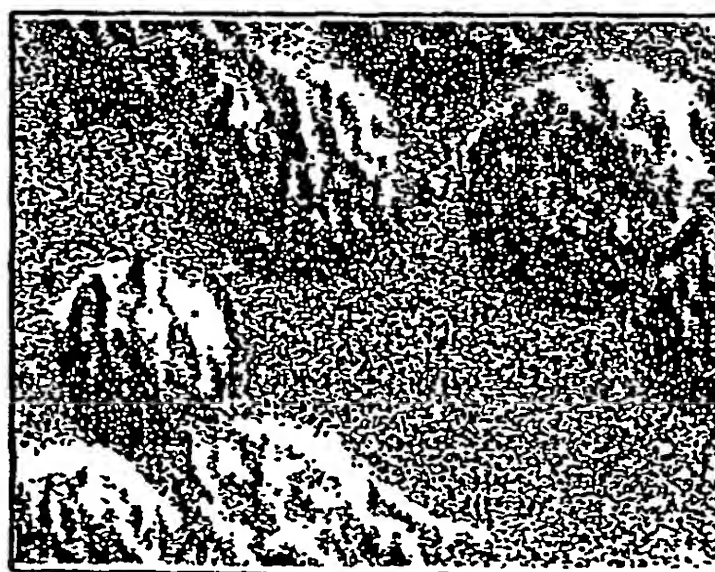


FIG. 17B

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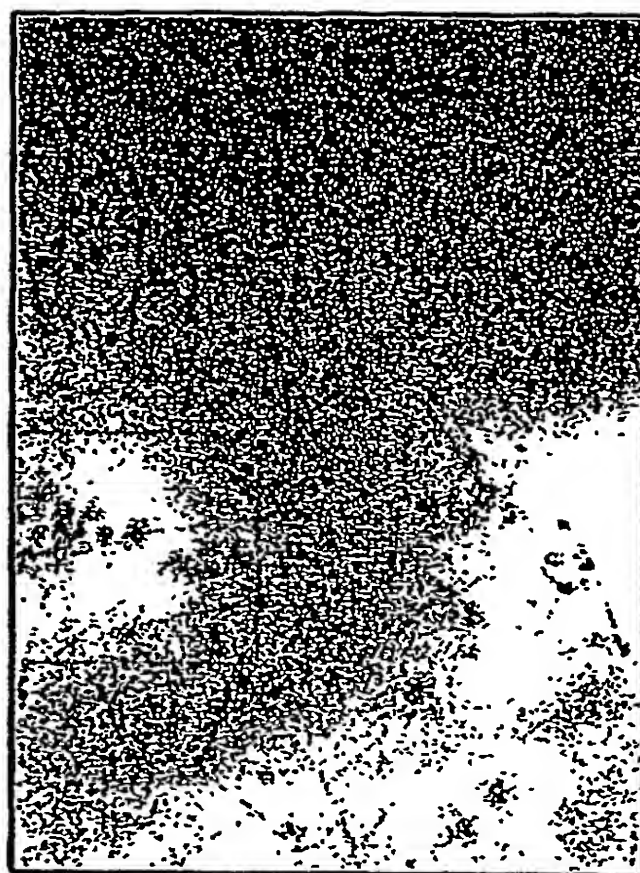


FIG. 18A



FIG. 18B

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FIG. 19A



FIG. 19B

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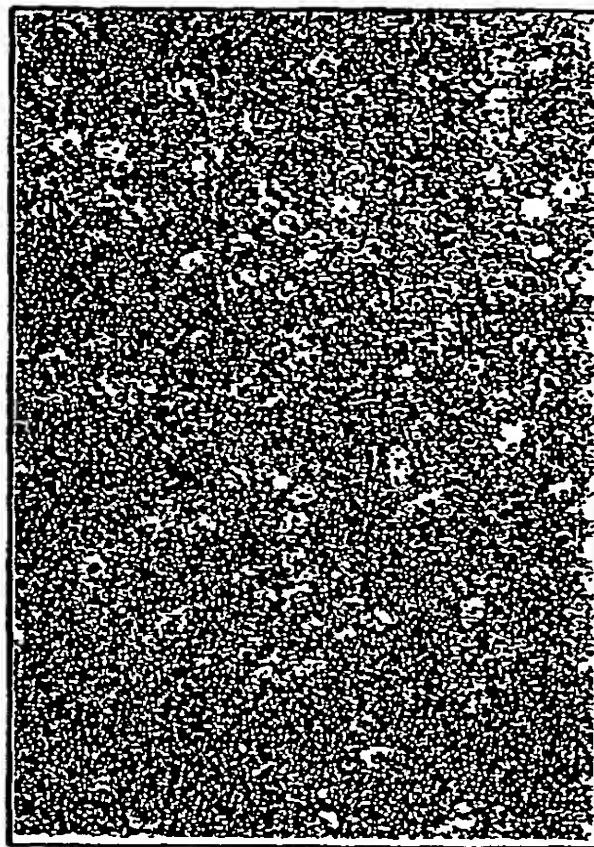


FIG. 20A



FIG. 20B

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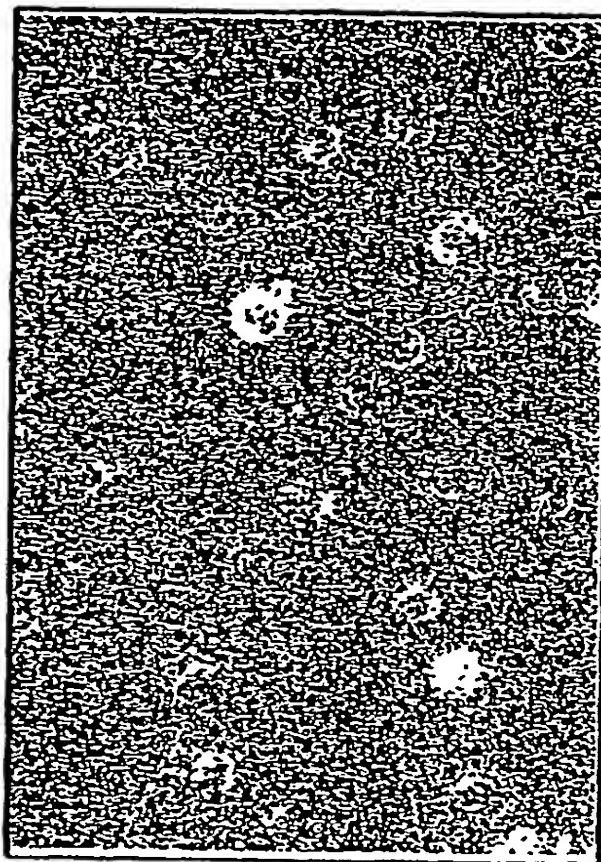


FIG. 21A

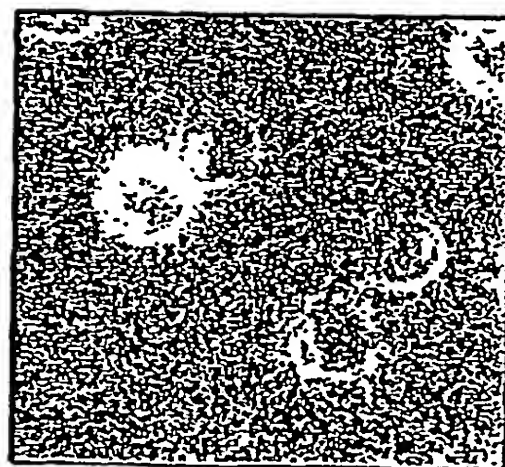
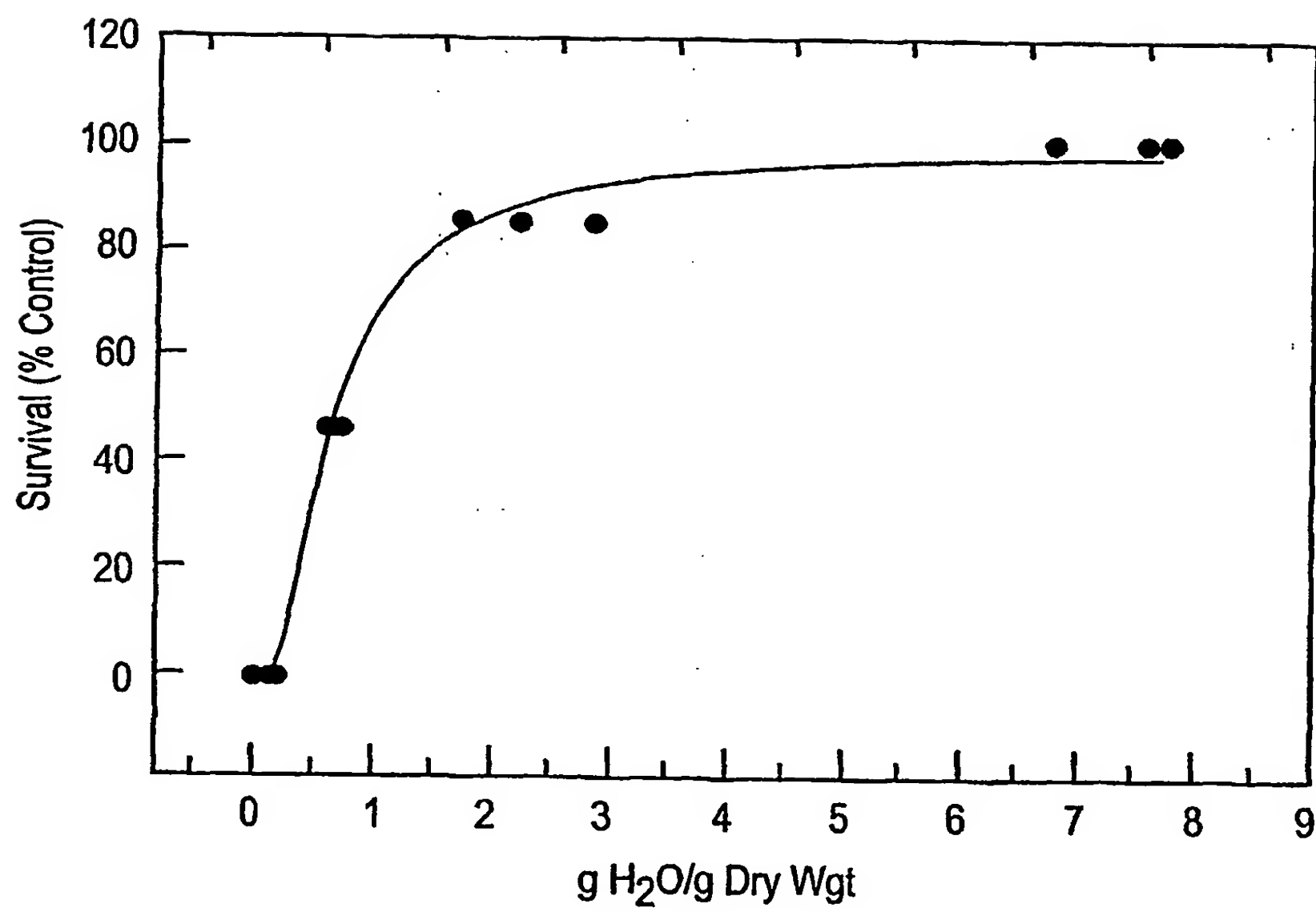
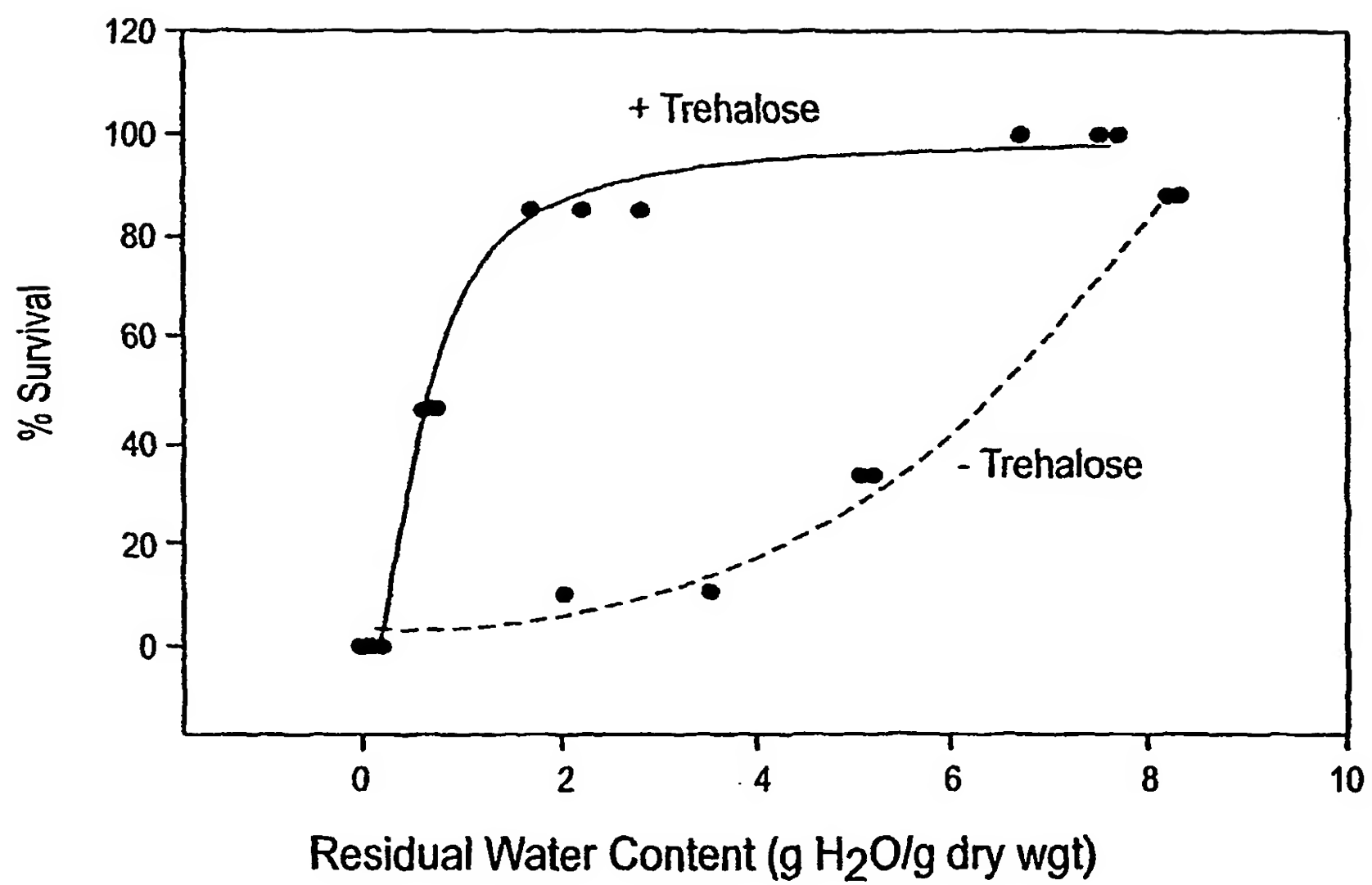


FIG. 21B

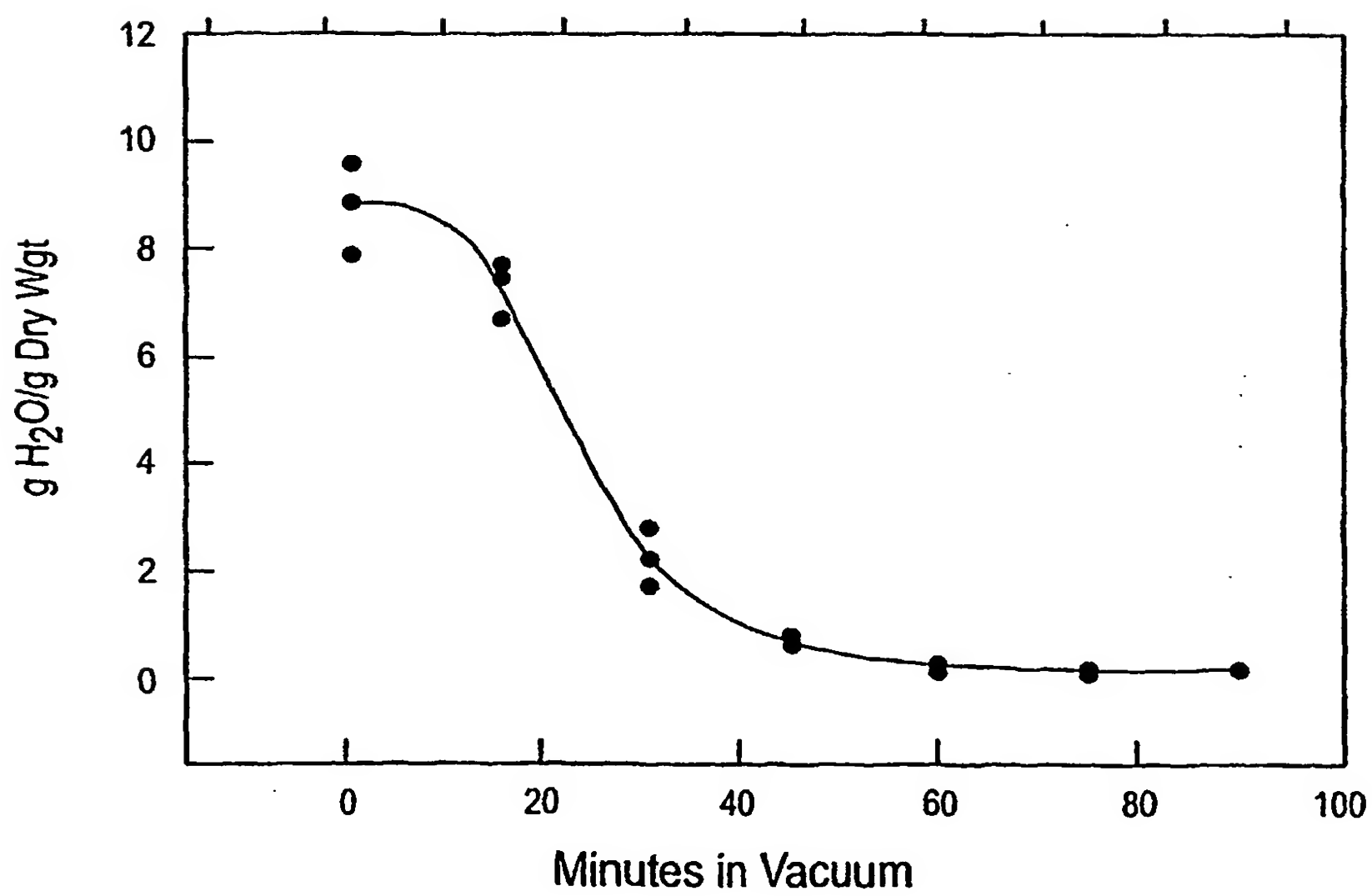
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**FIG. 22A**

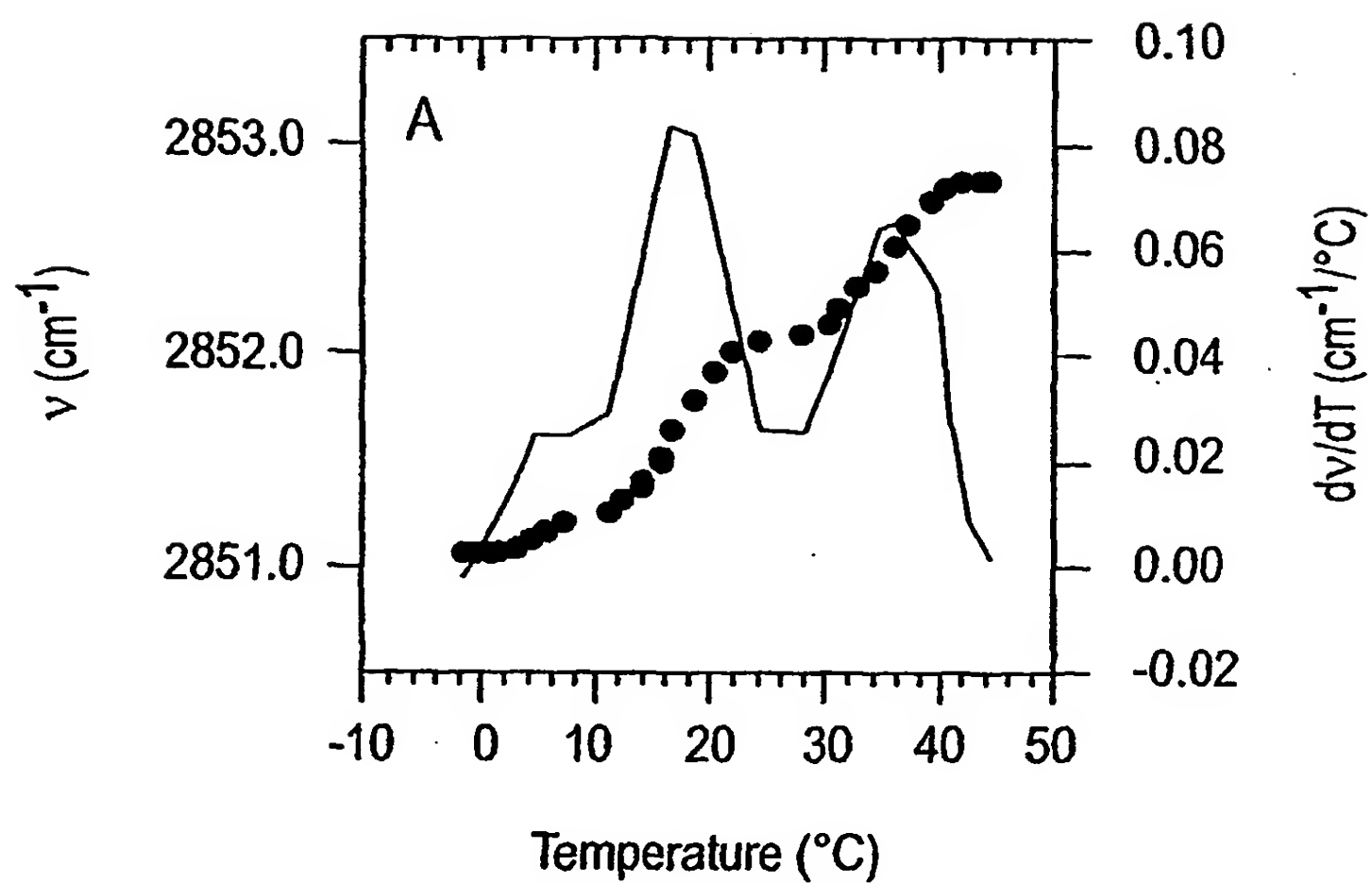
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**FIG. 22B**

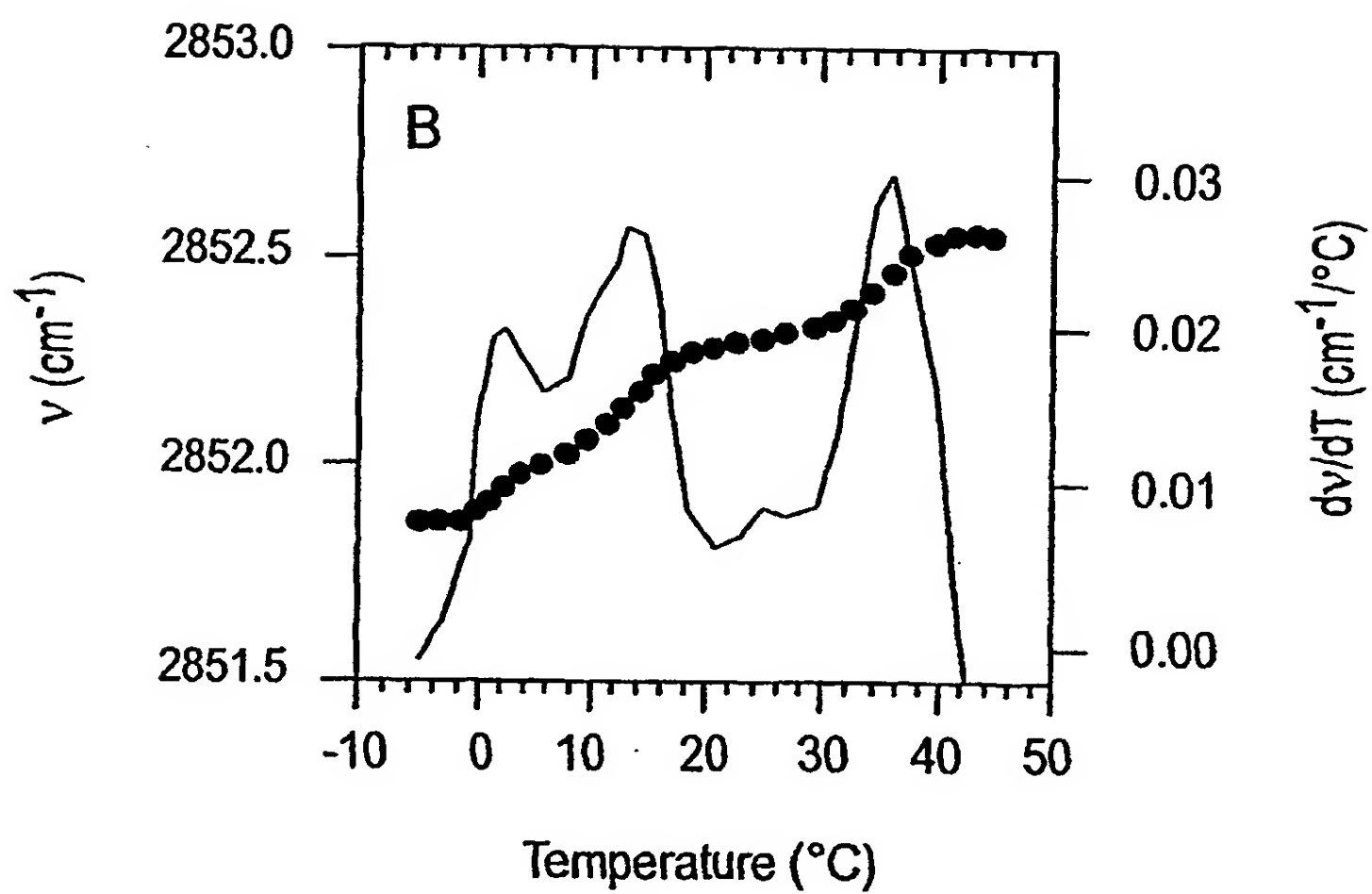
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293H Cells Water Content During
Freeze Drying**FIG. 23**

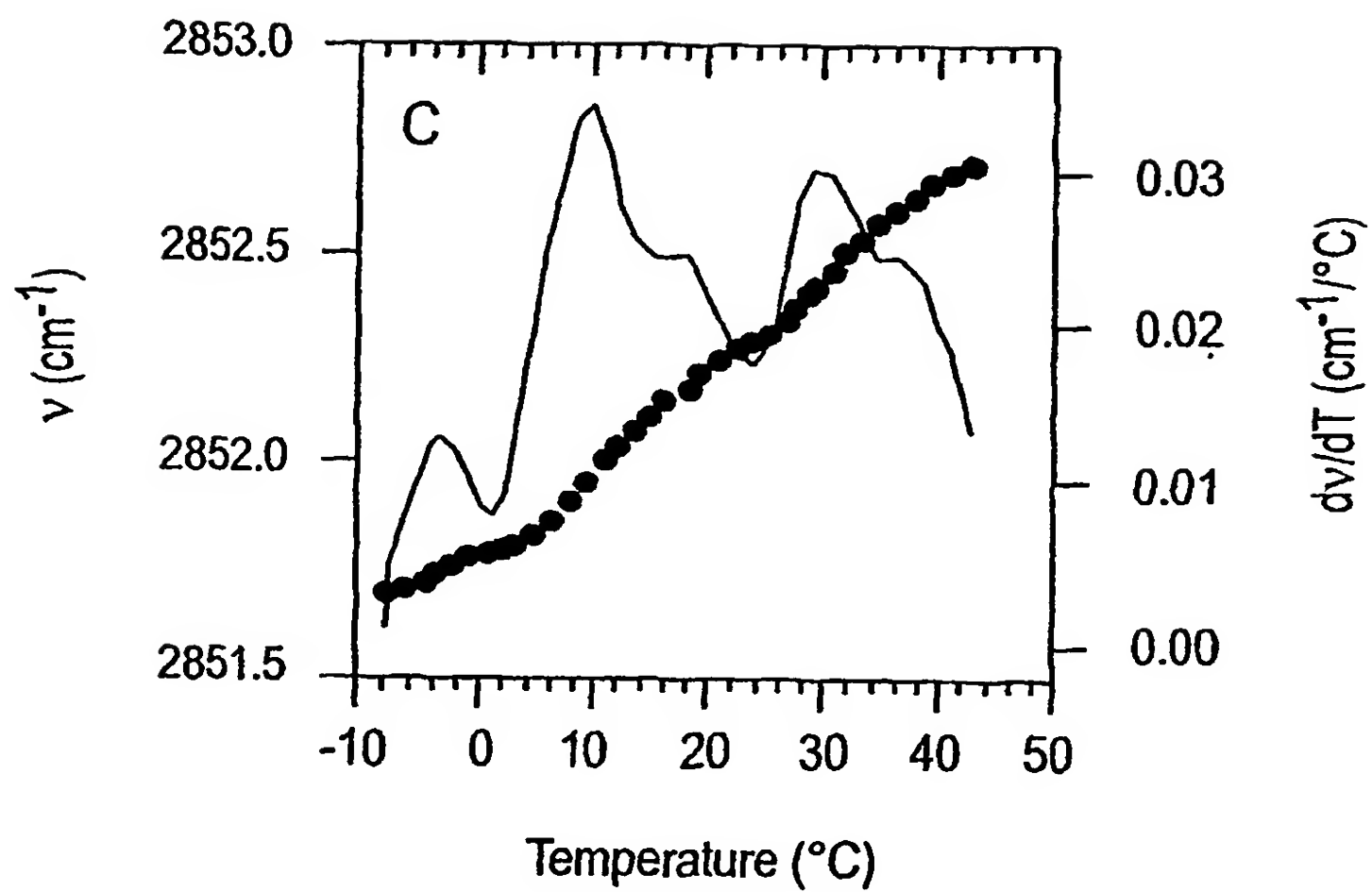
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**FIG. 24**

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**FIG. 25**

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**FIG. 26**

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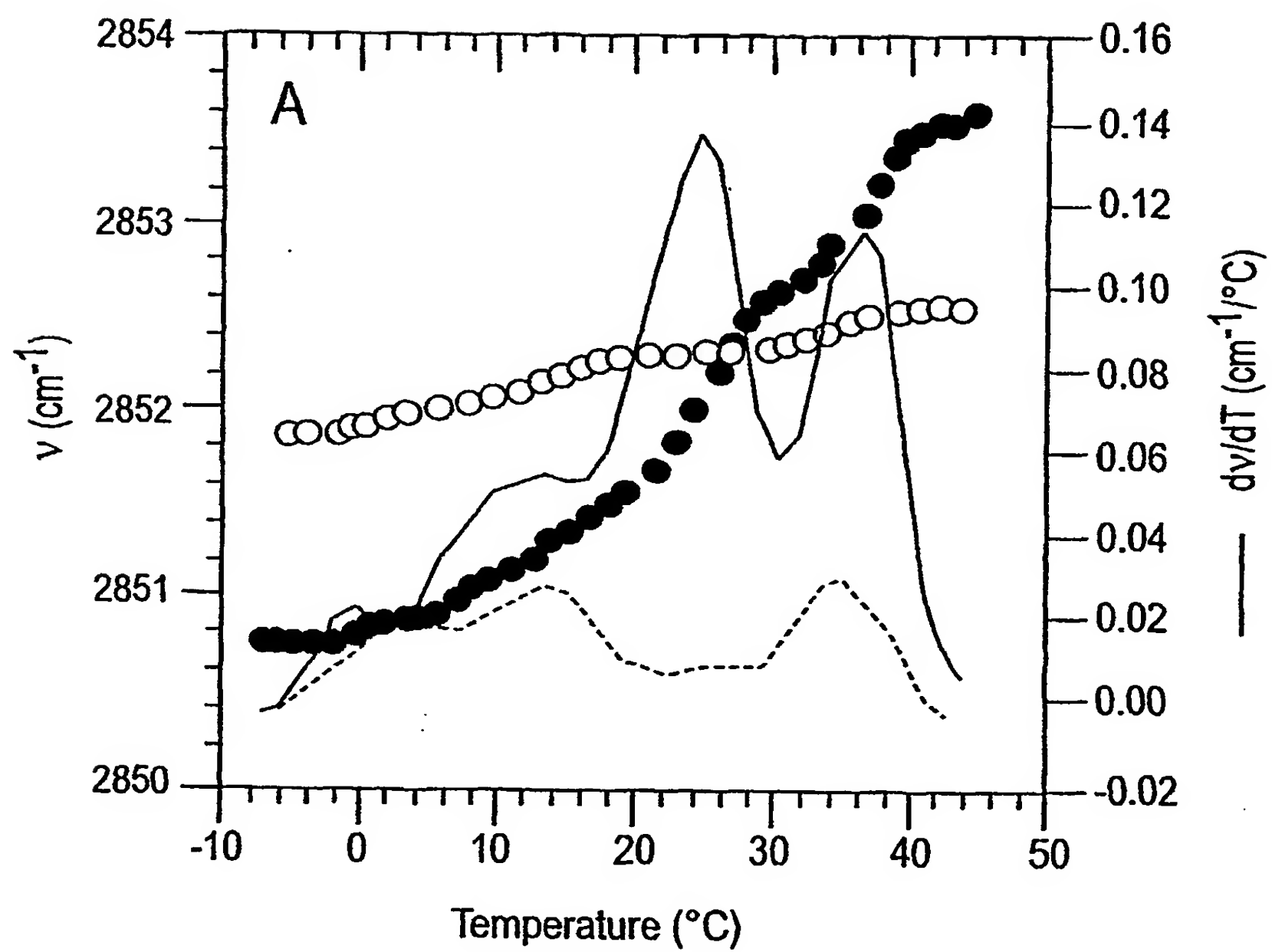
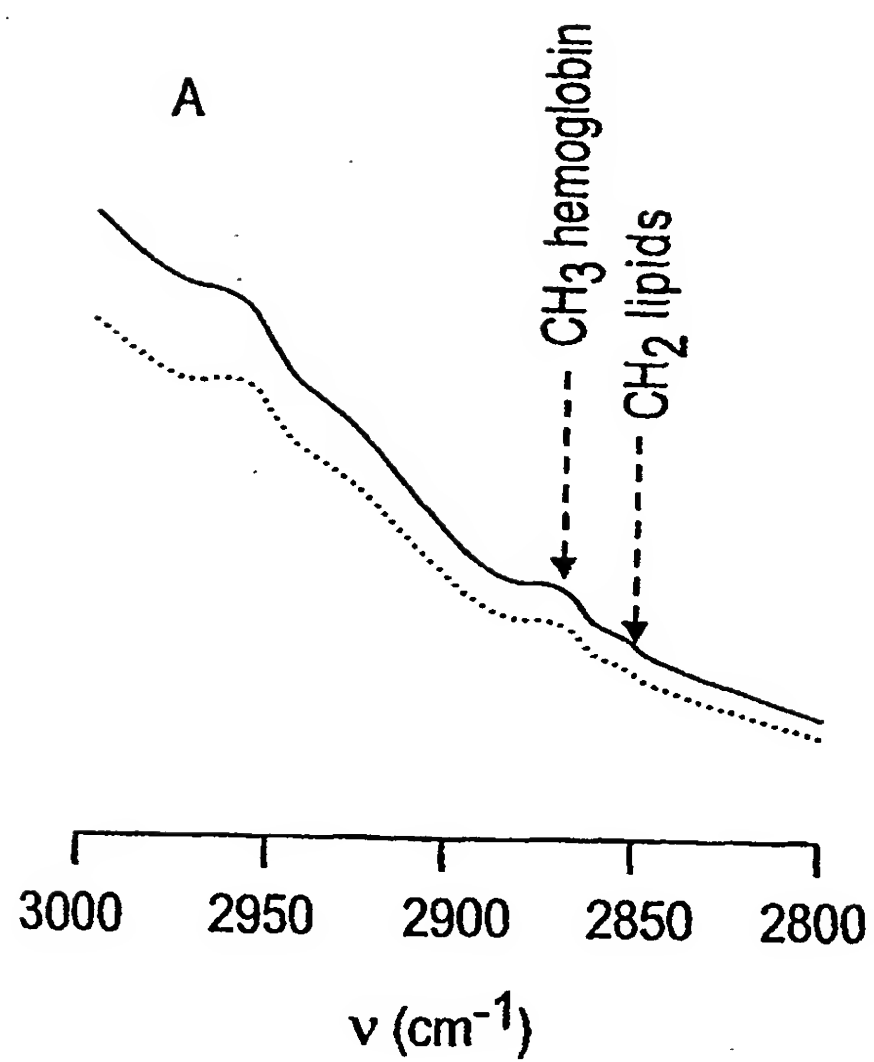
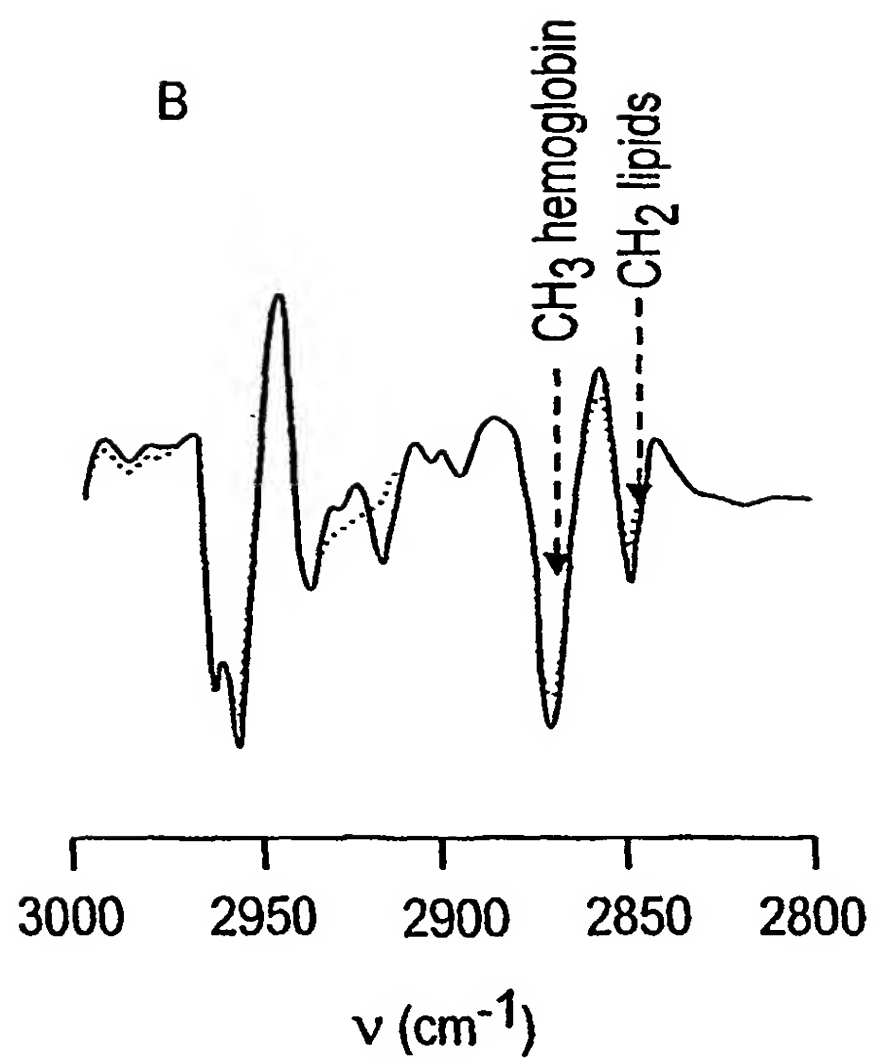


FIG. 27

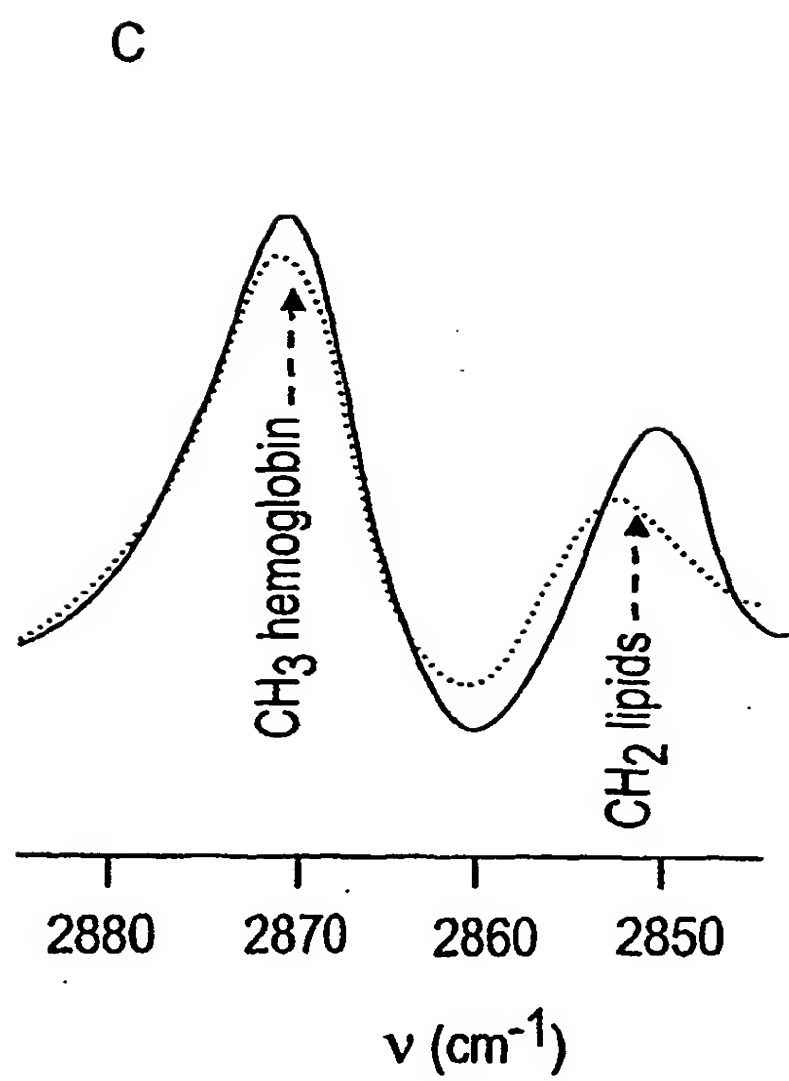
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**FIG. 28**

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**FIG. 29**

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**FIG. 30**

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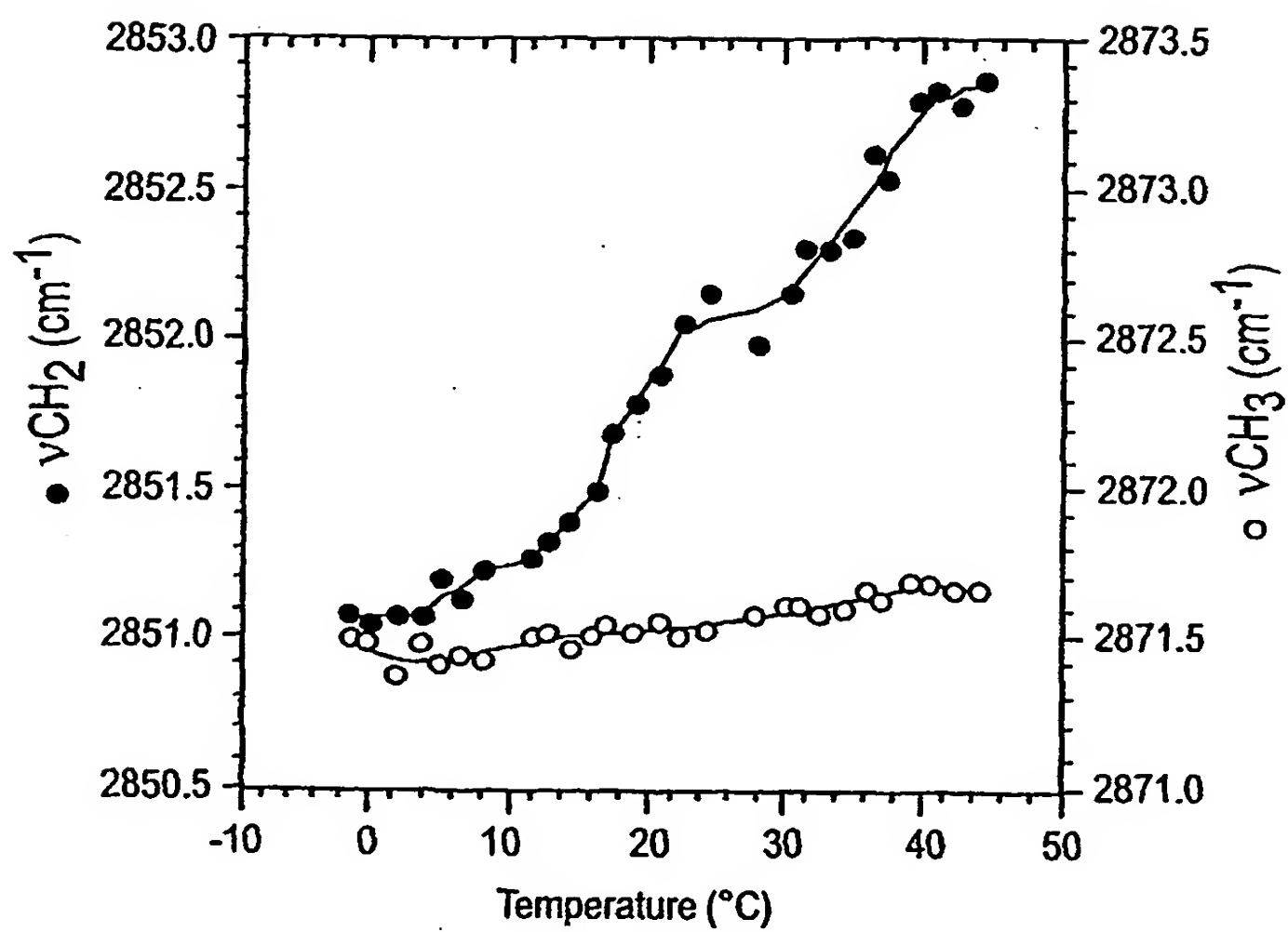
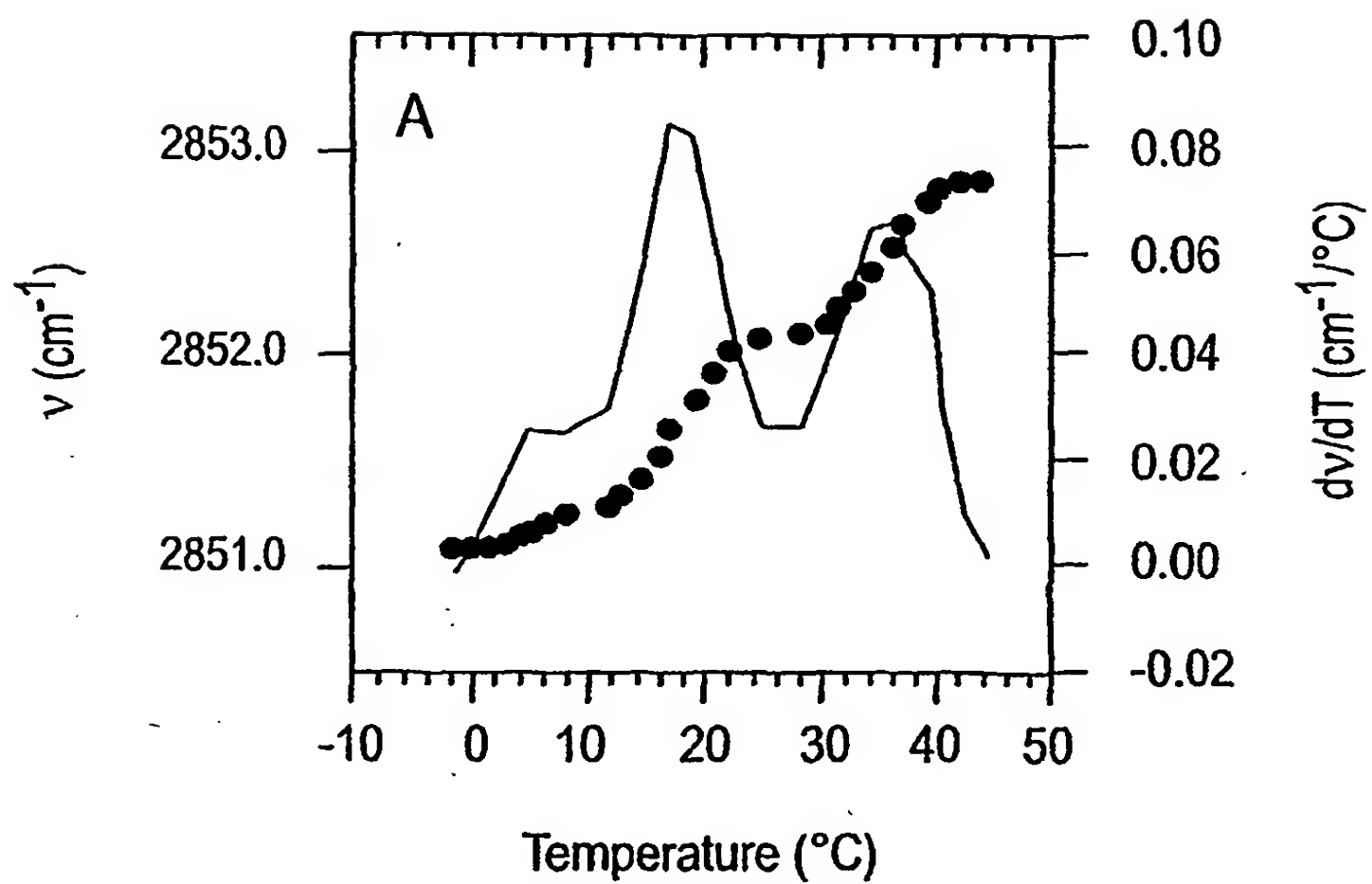
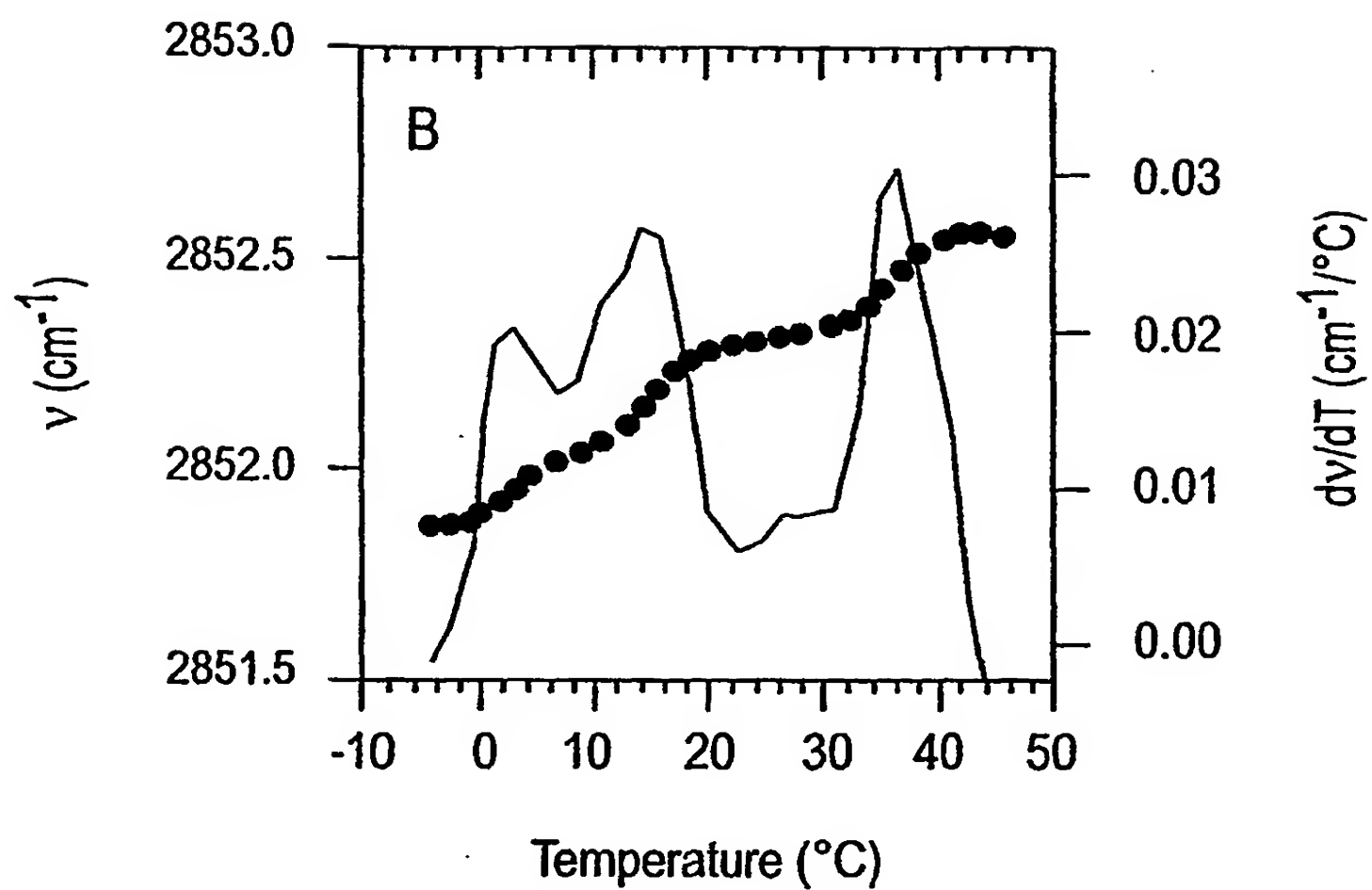


FIG. 31

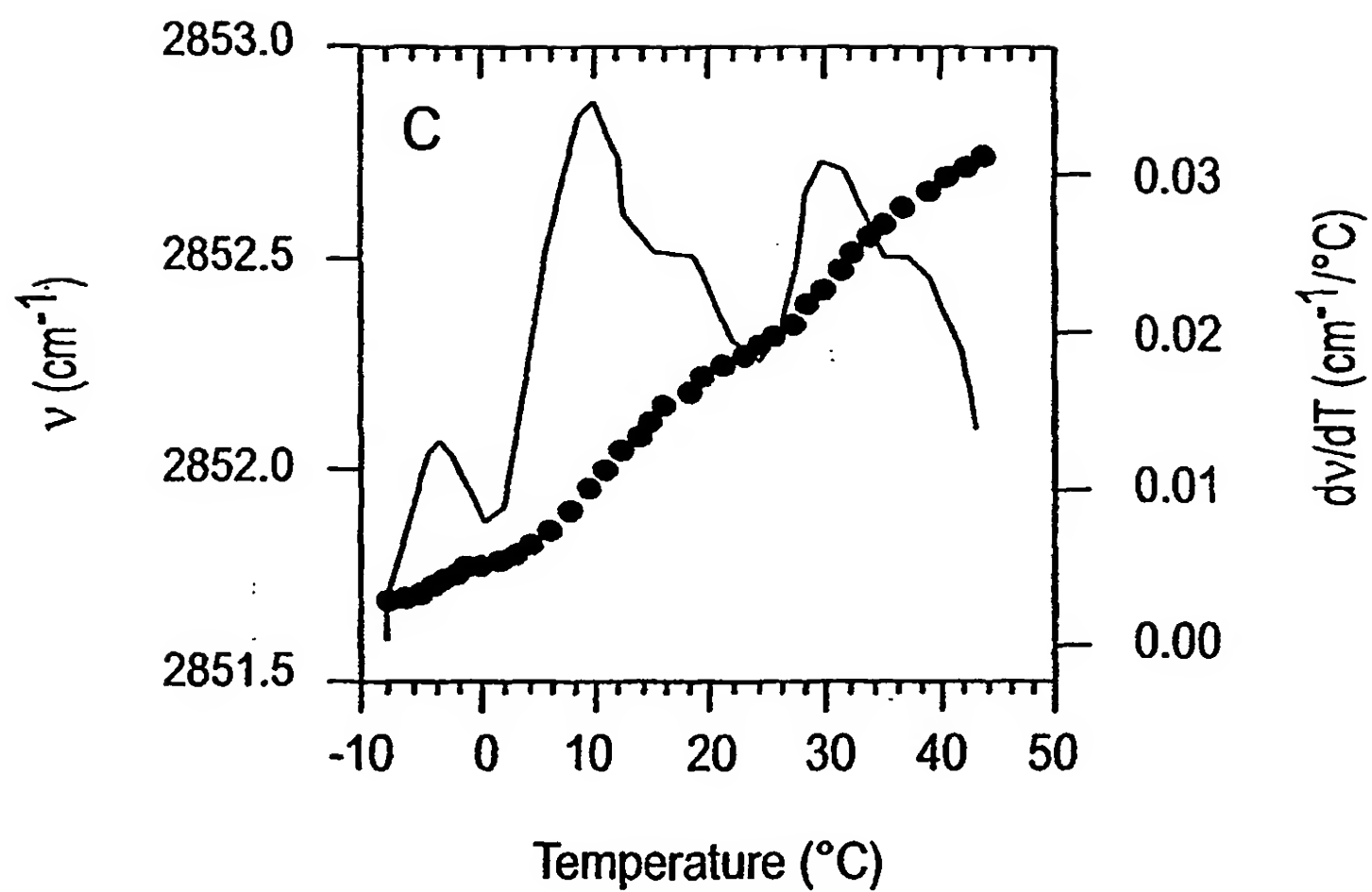
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**FIG. 32**

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**FIG. 33**

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**FIG. 34**

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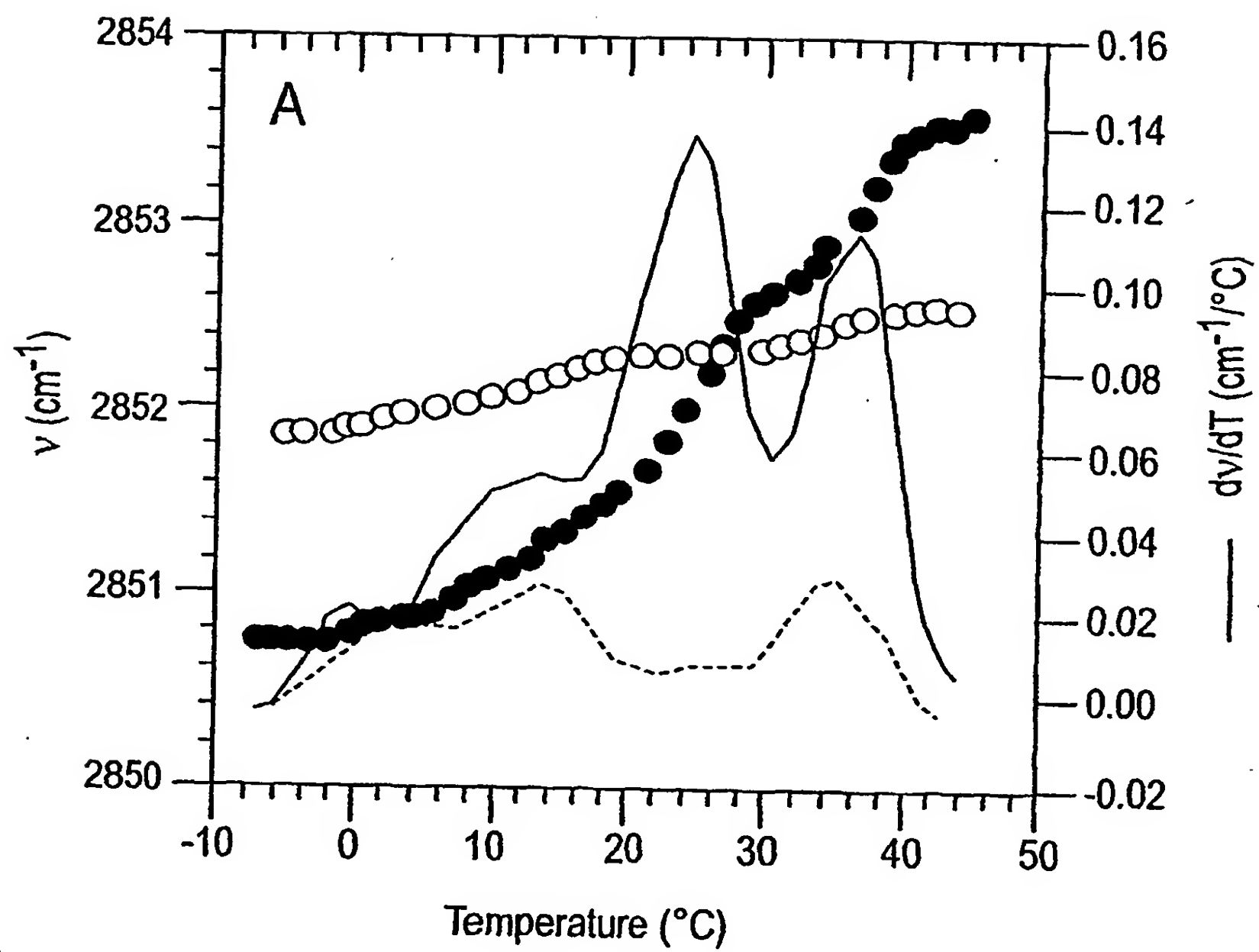
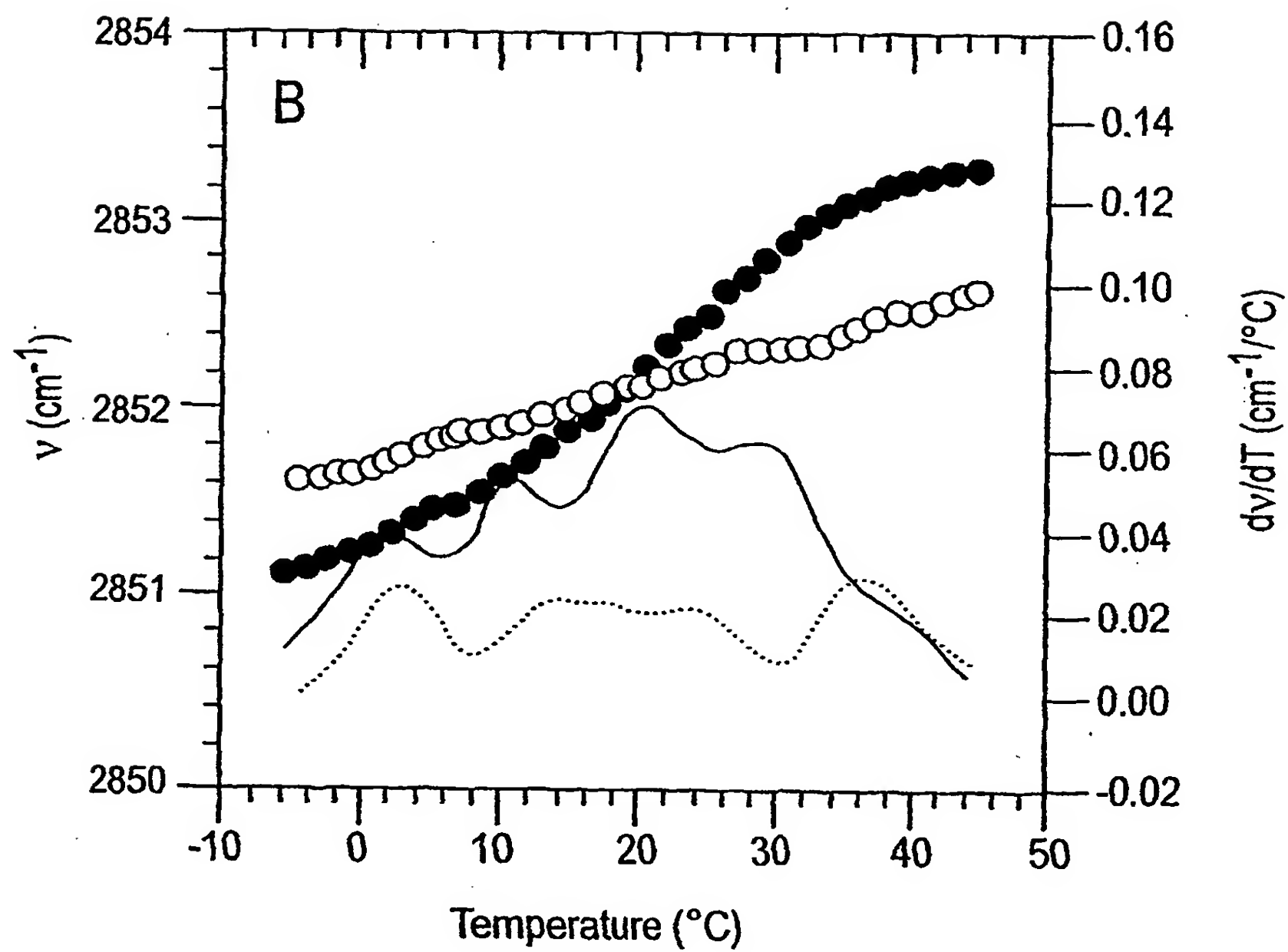


FIG. 35

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**FIG. 36**

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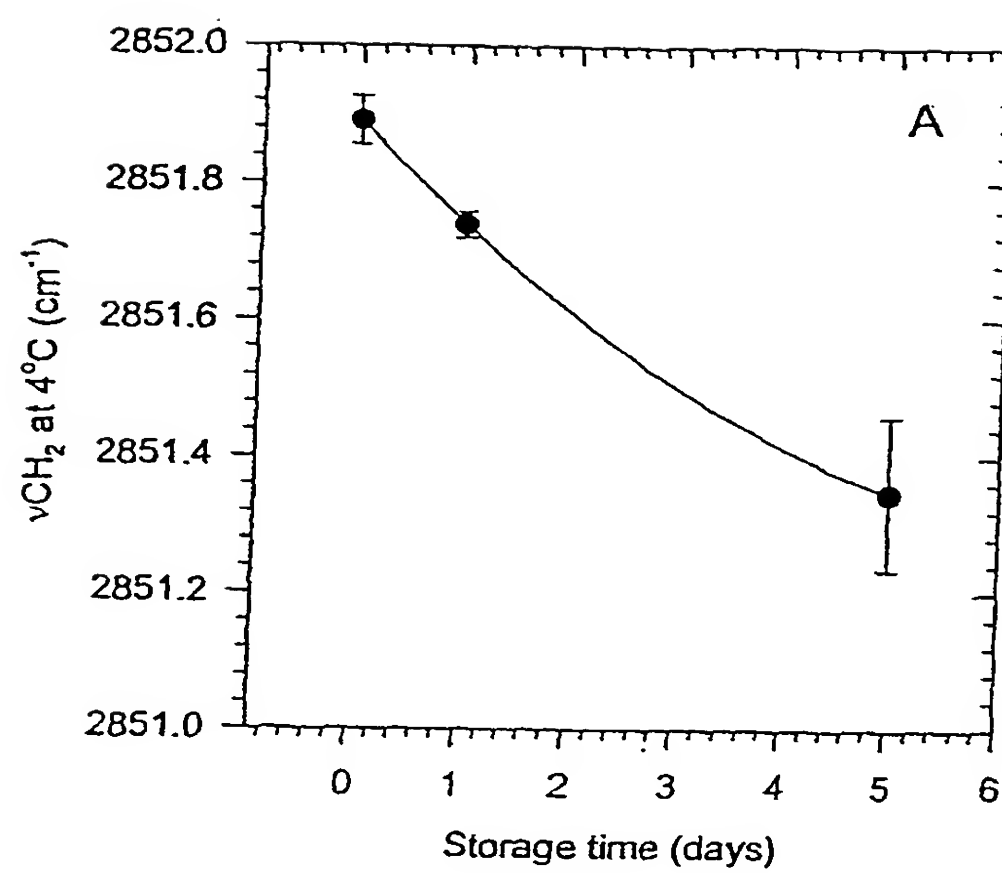


Fig. 37

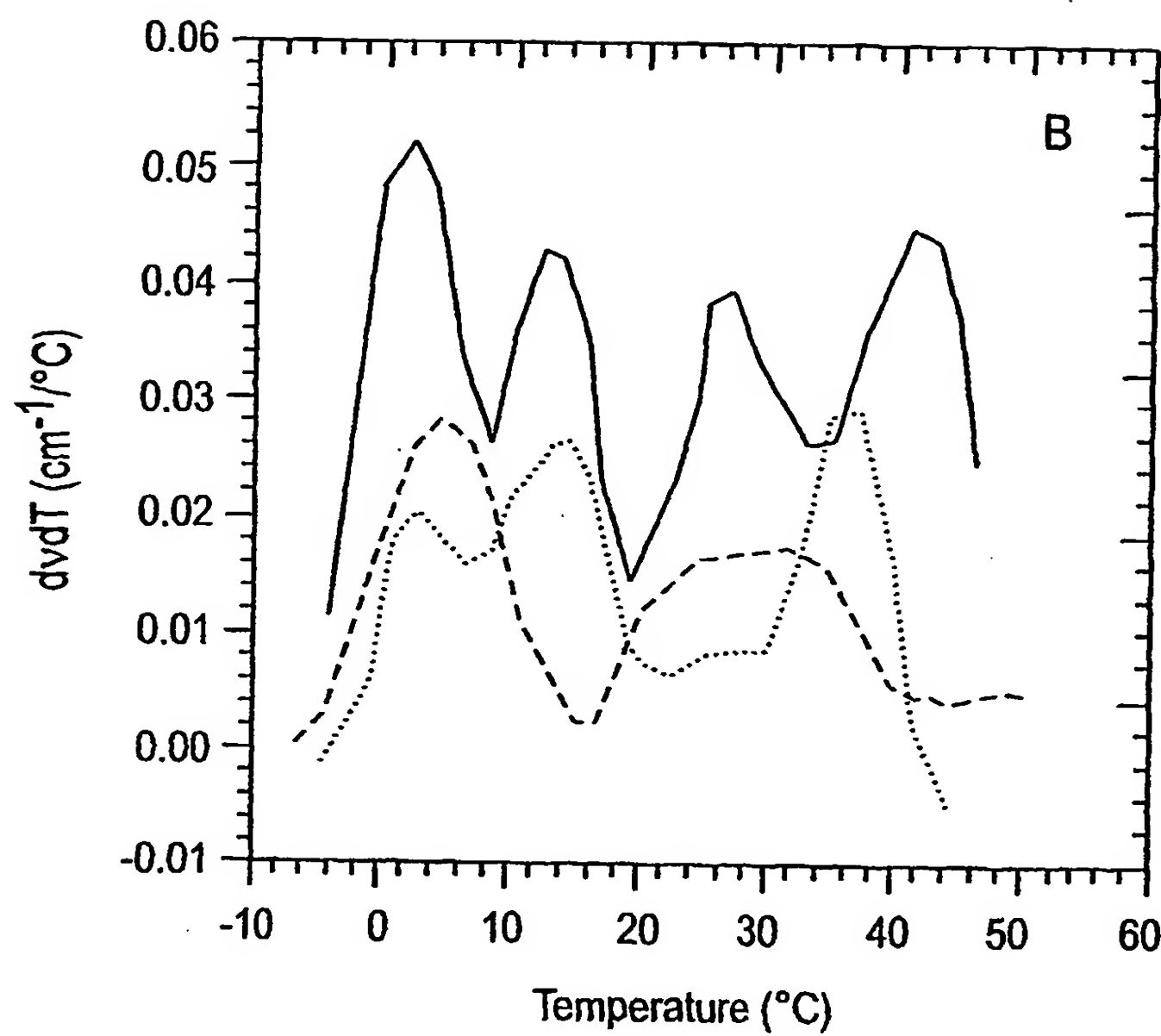


FIG. 38

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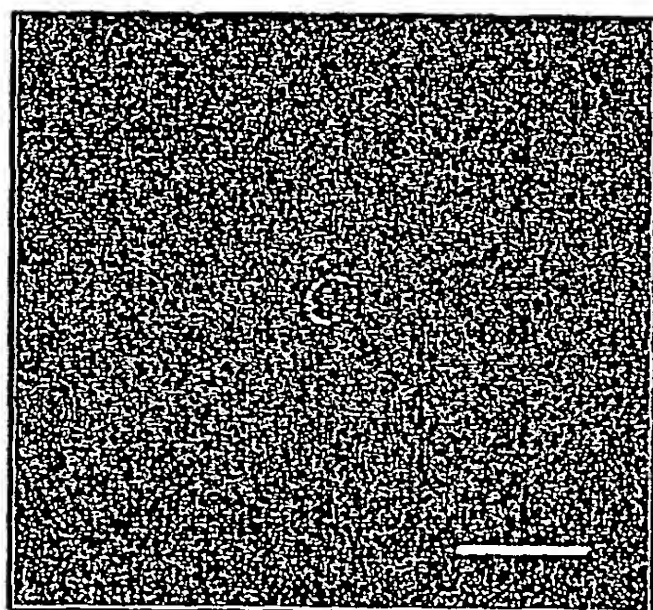


FIG. 39

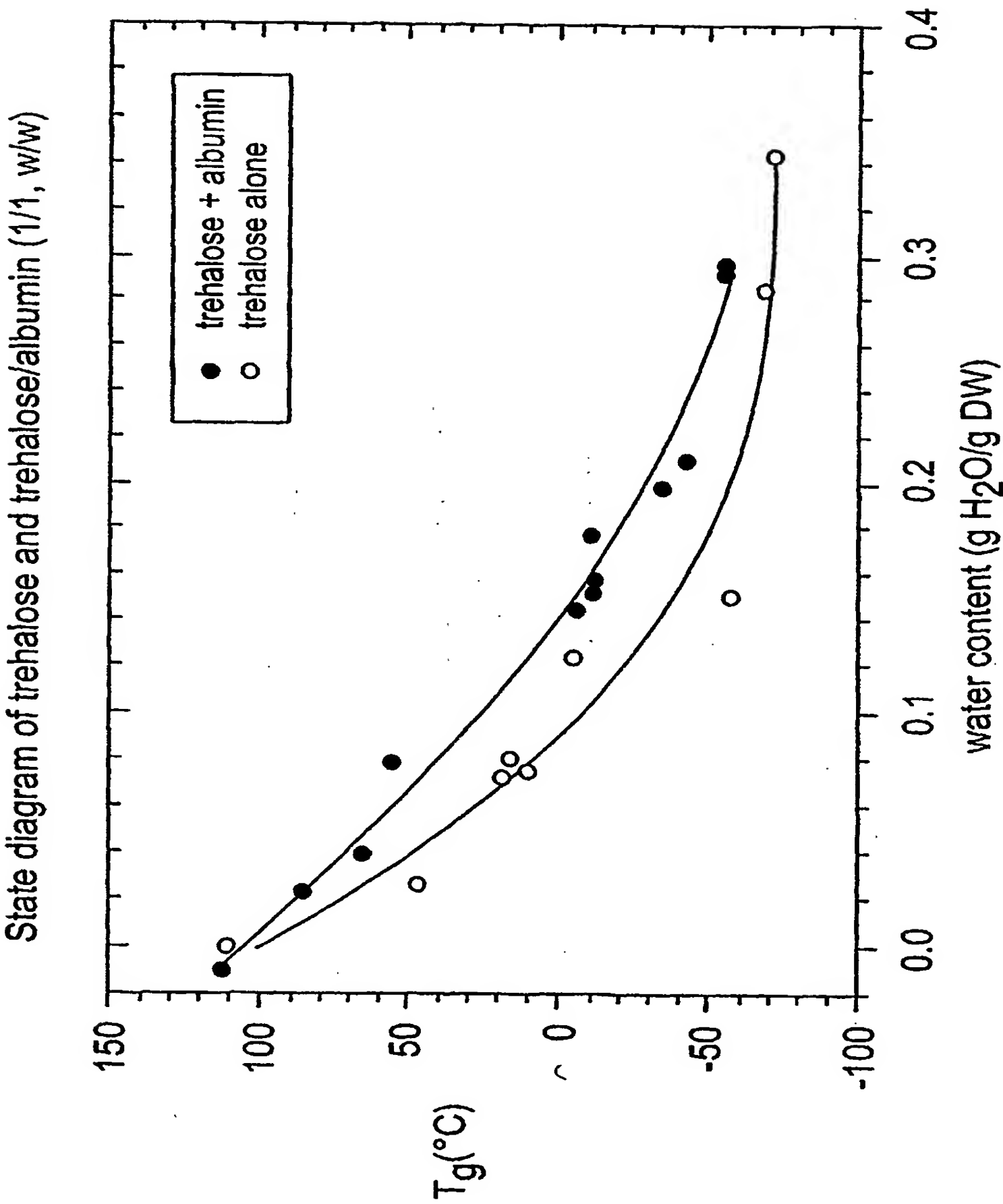
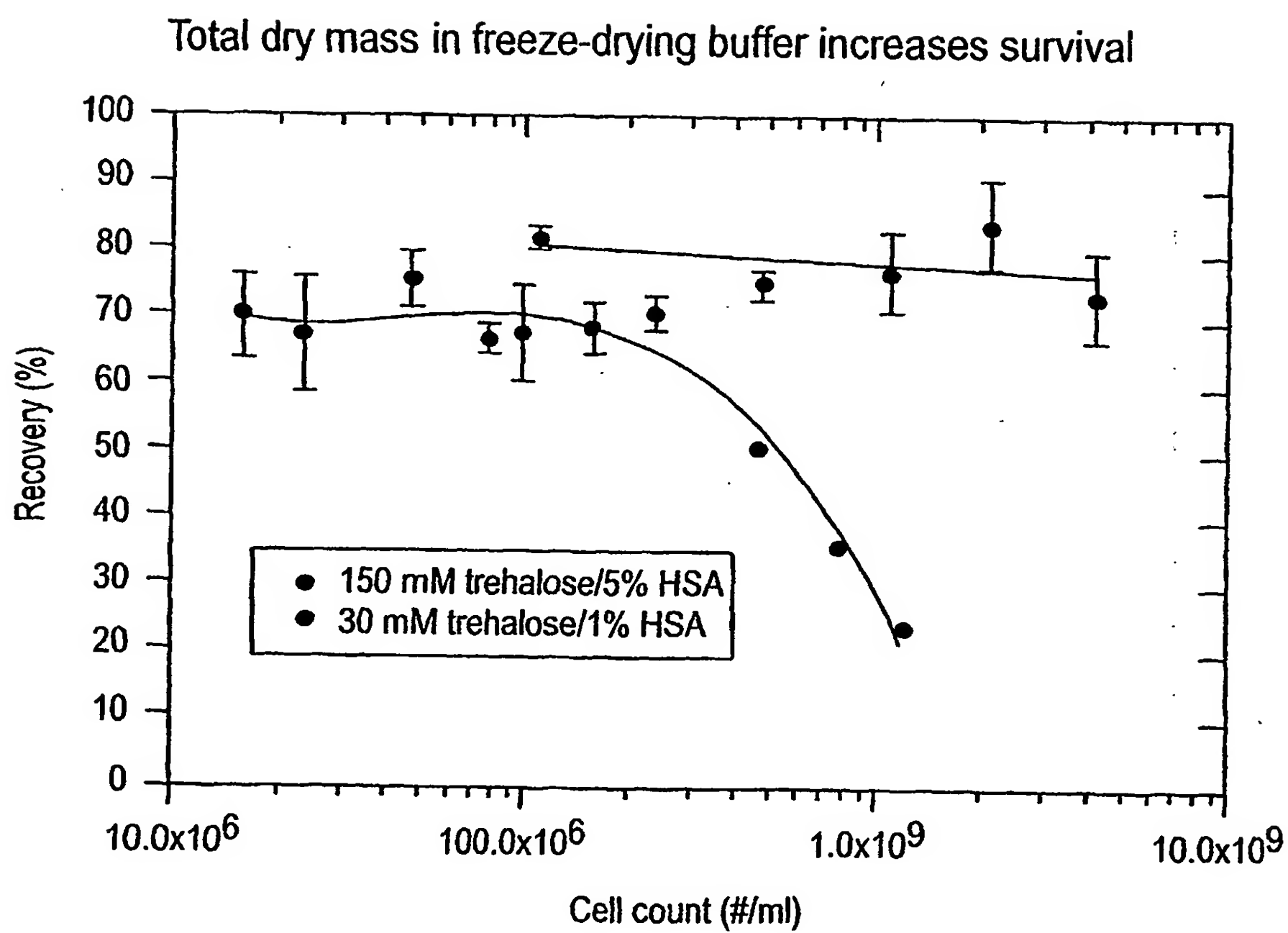


FIG. 40

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**FIG. 41**

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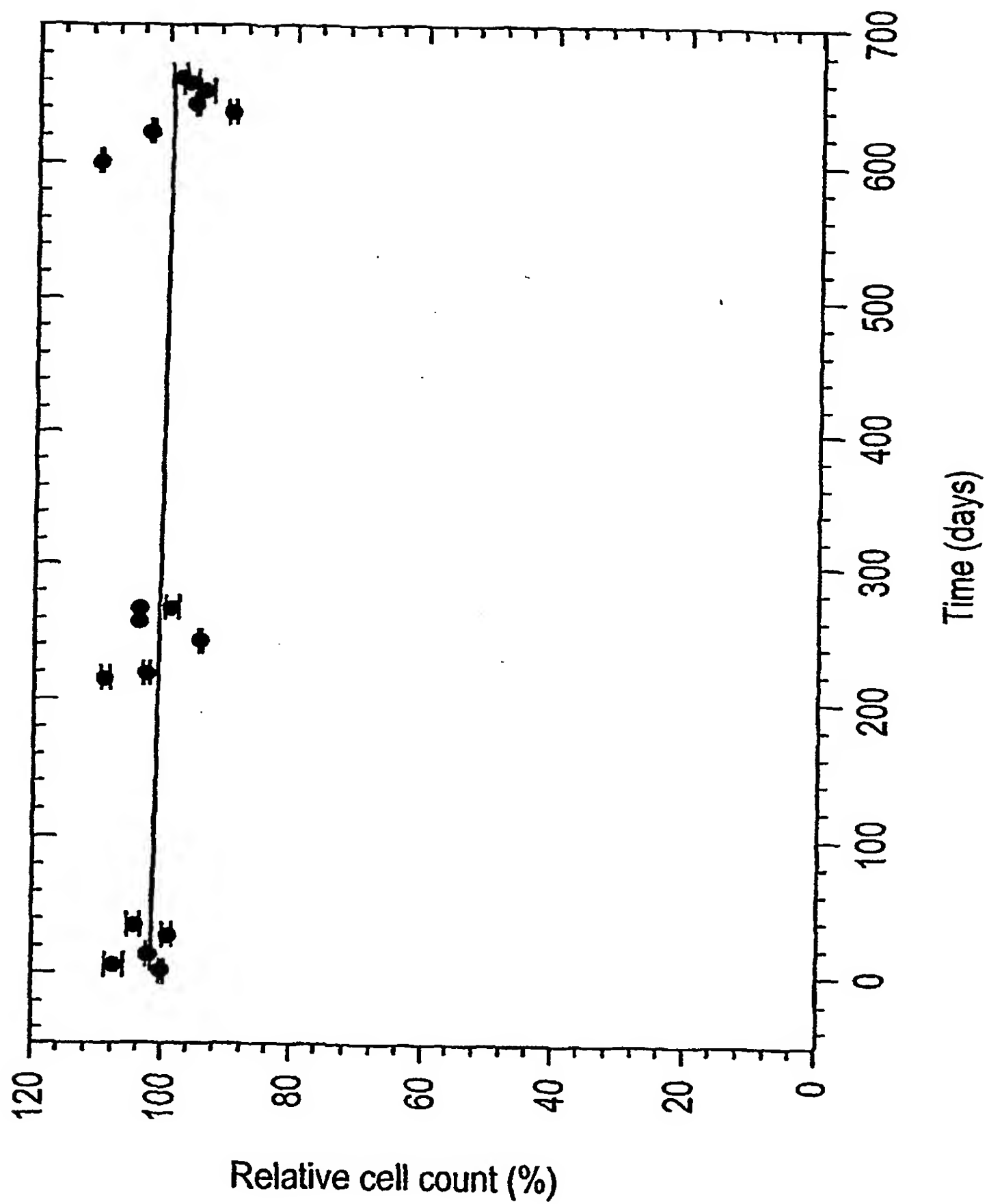
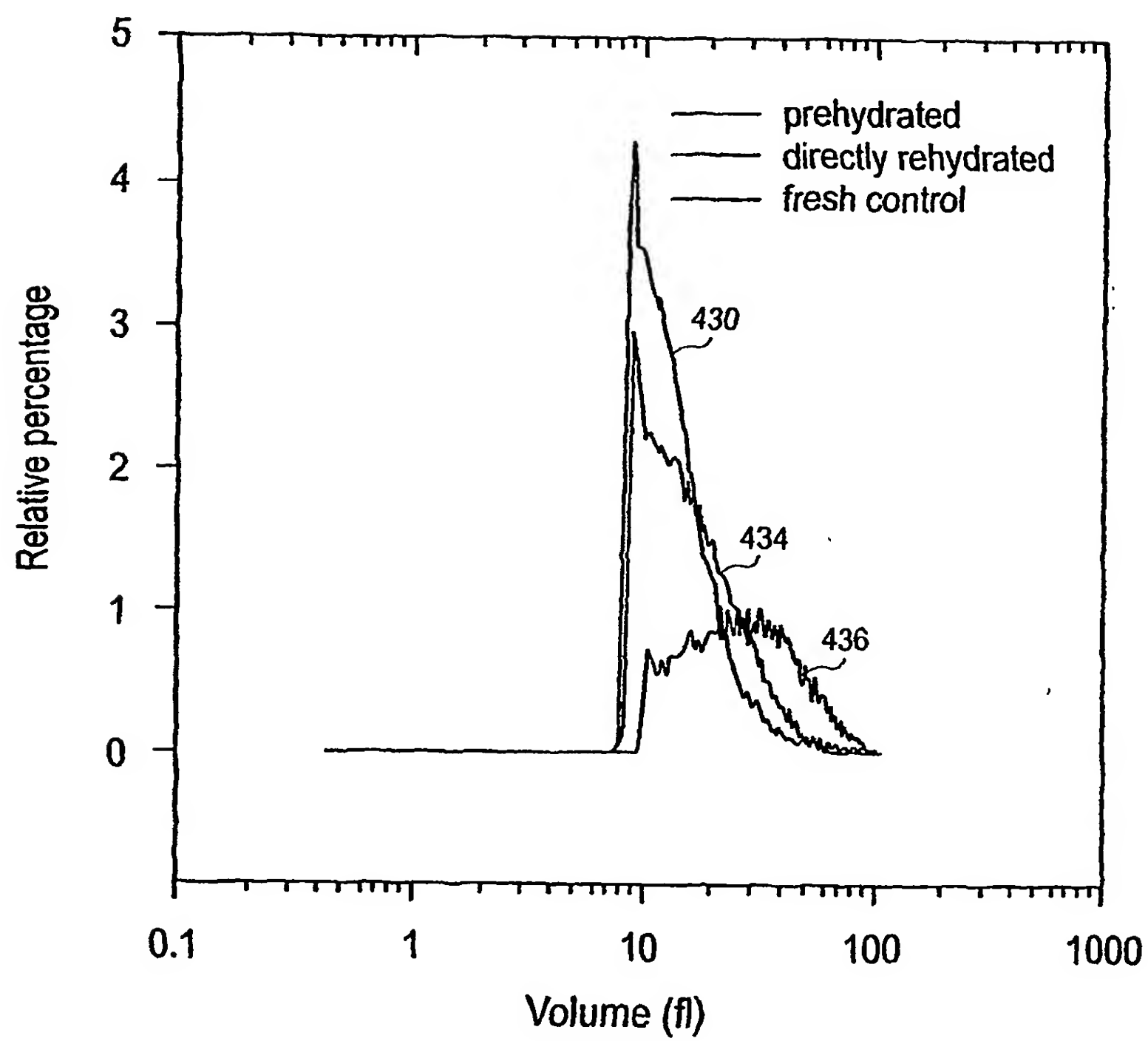
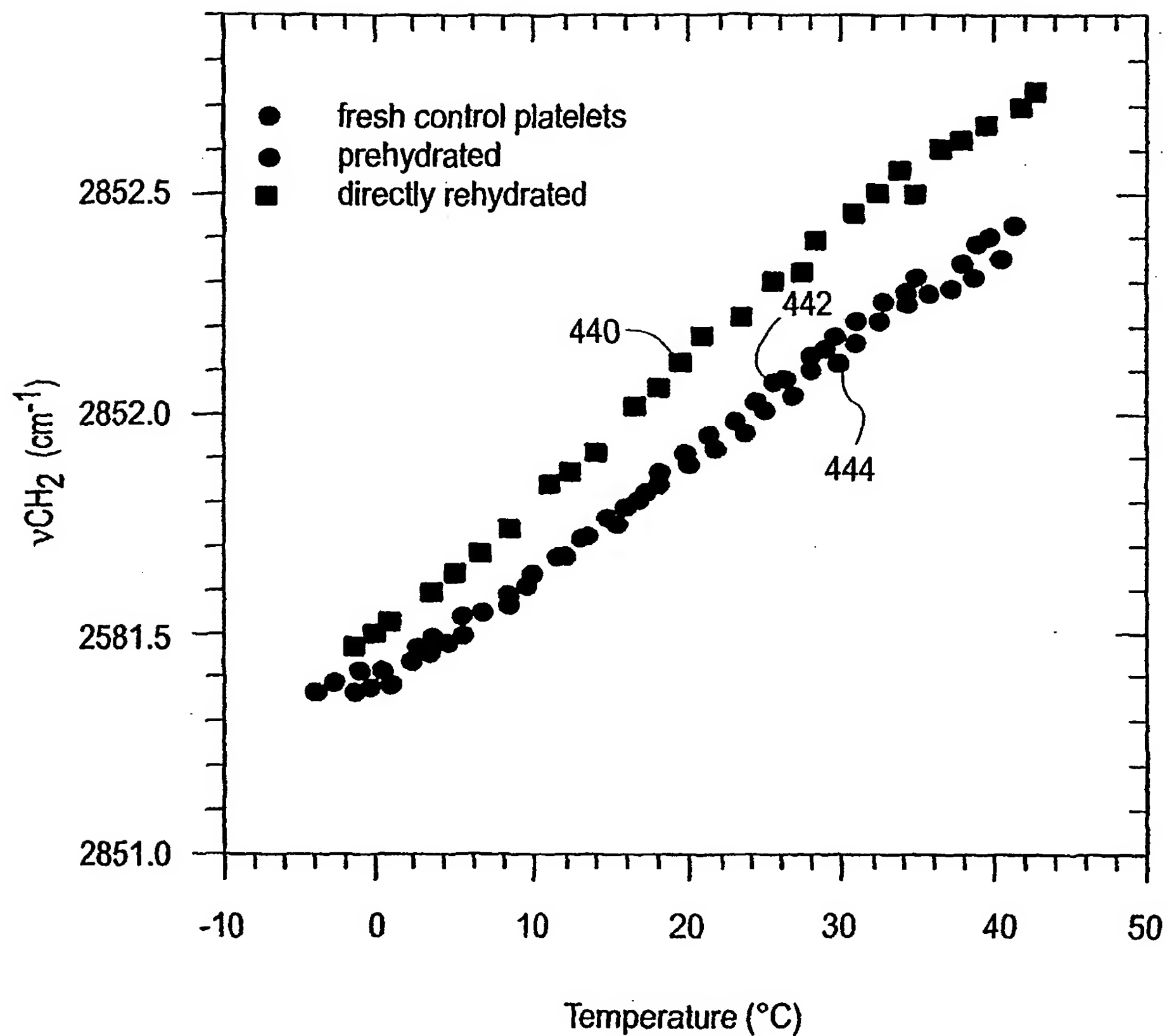


FIG. 42

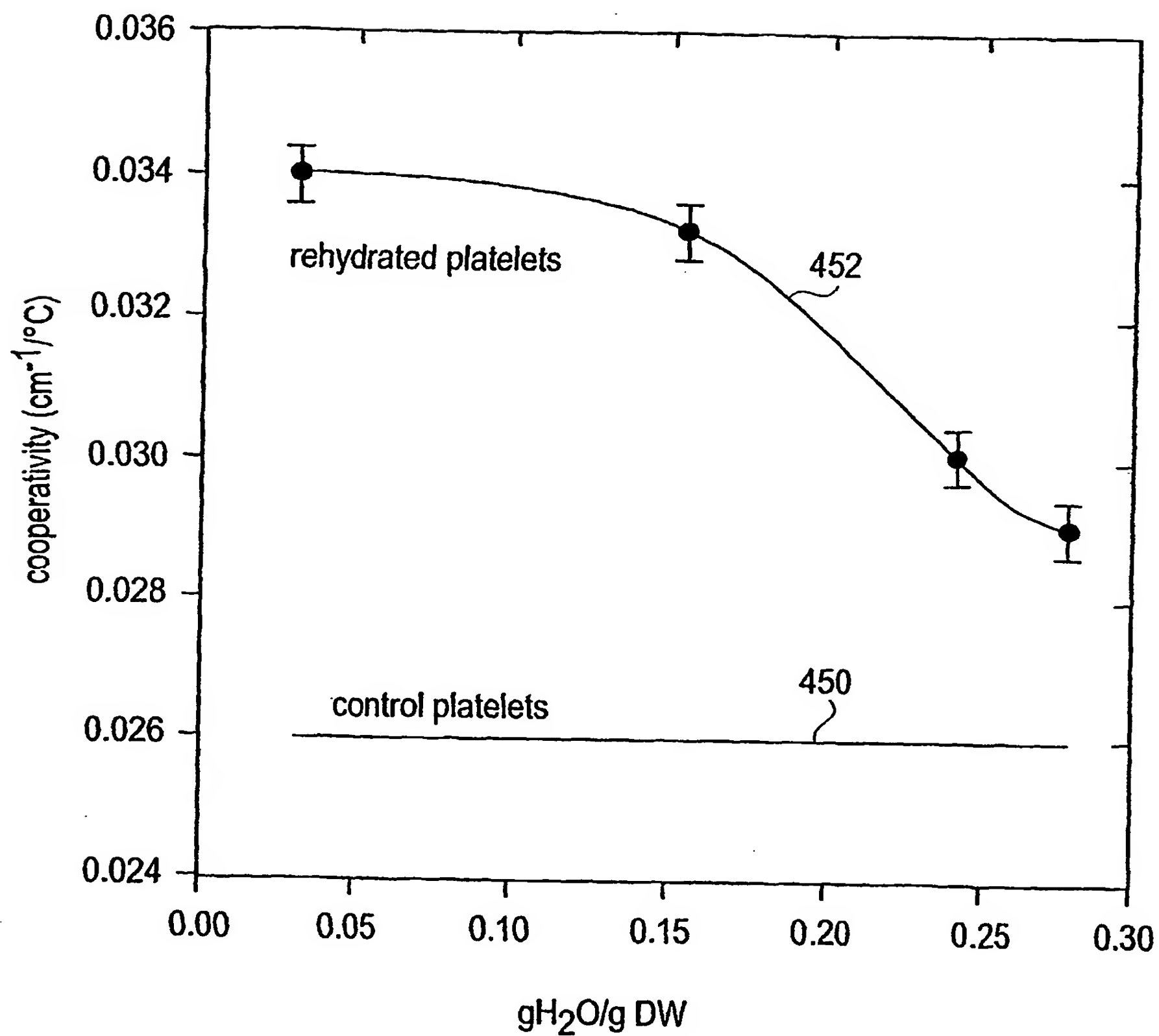
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**FIG. 43**

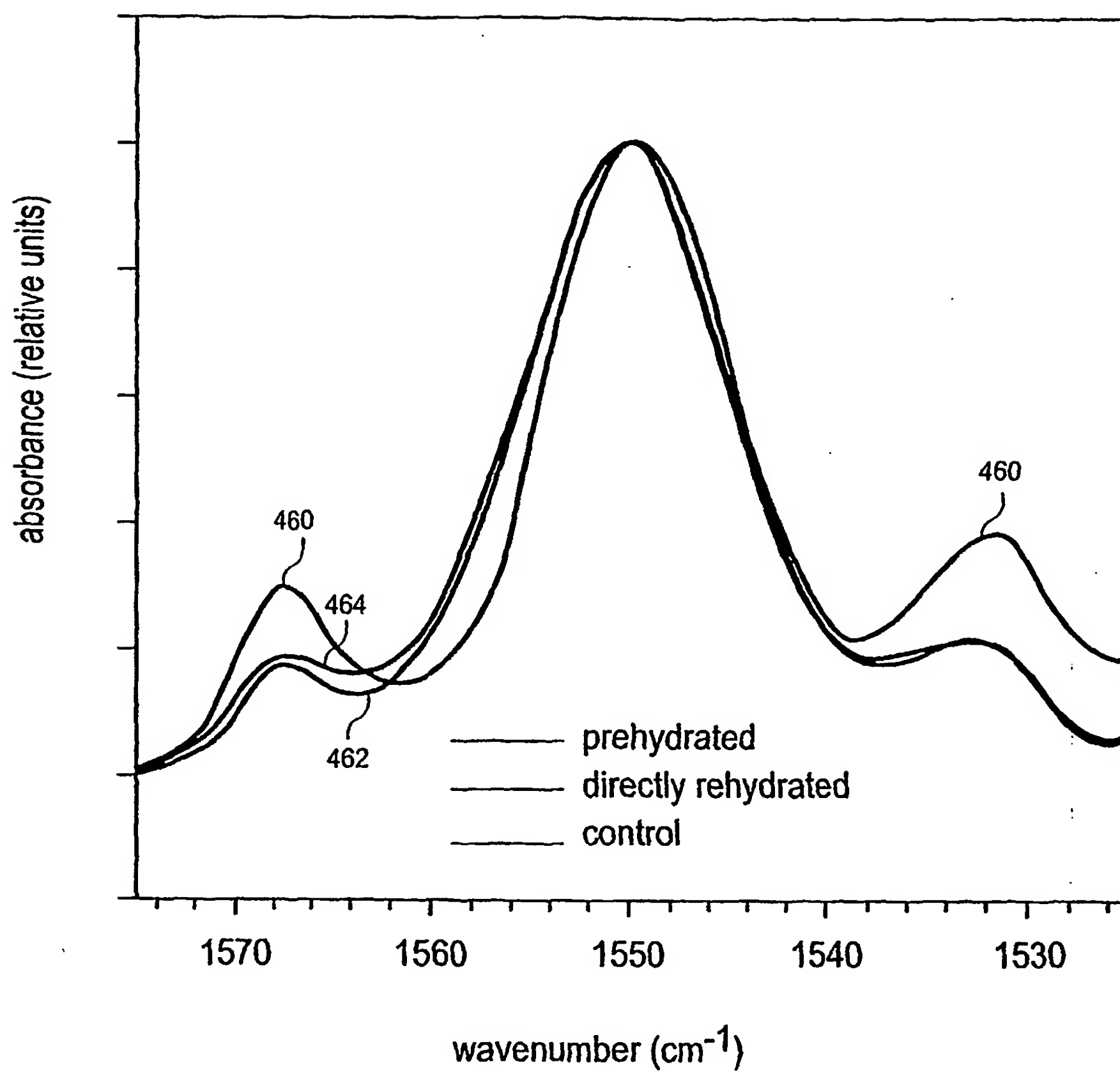
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**FIG. 44**

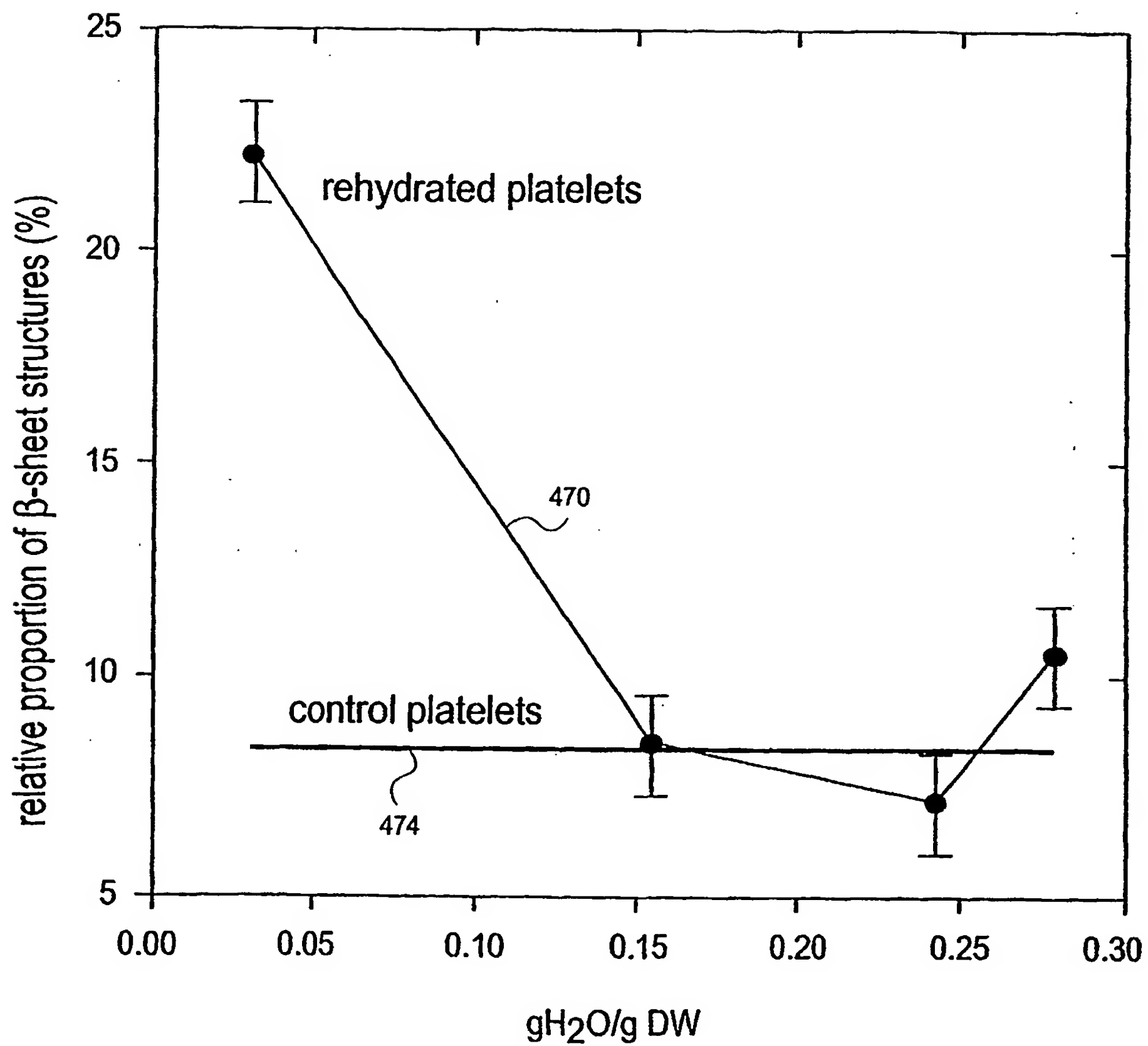
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**FIG. 45**

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**FIG. 46**

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**FIG. 47**

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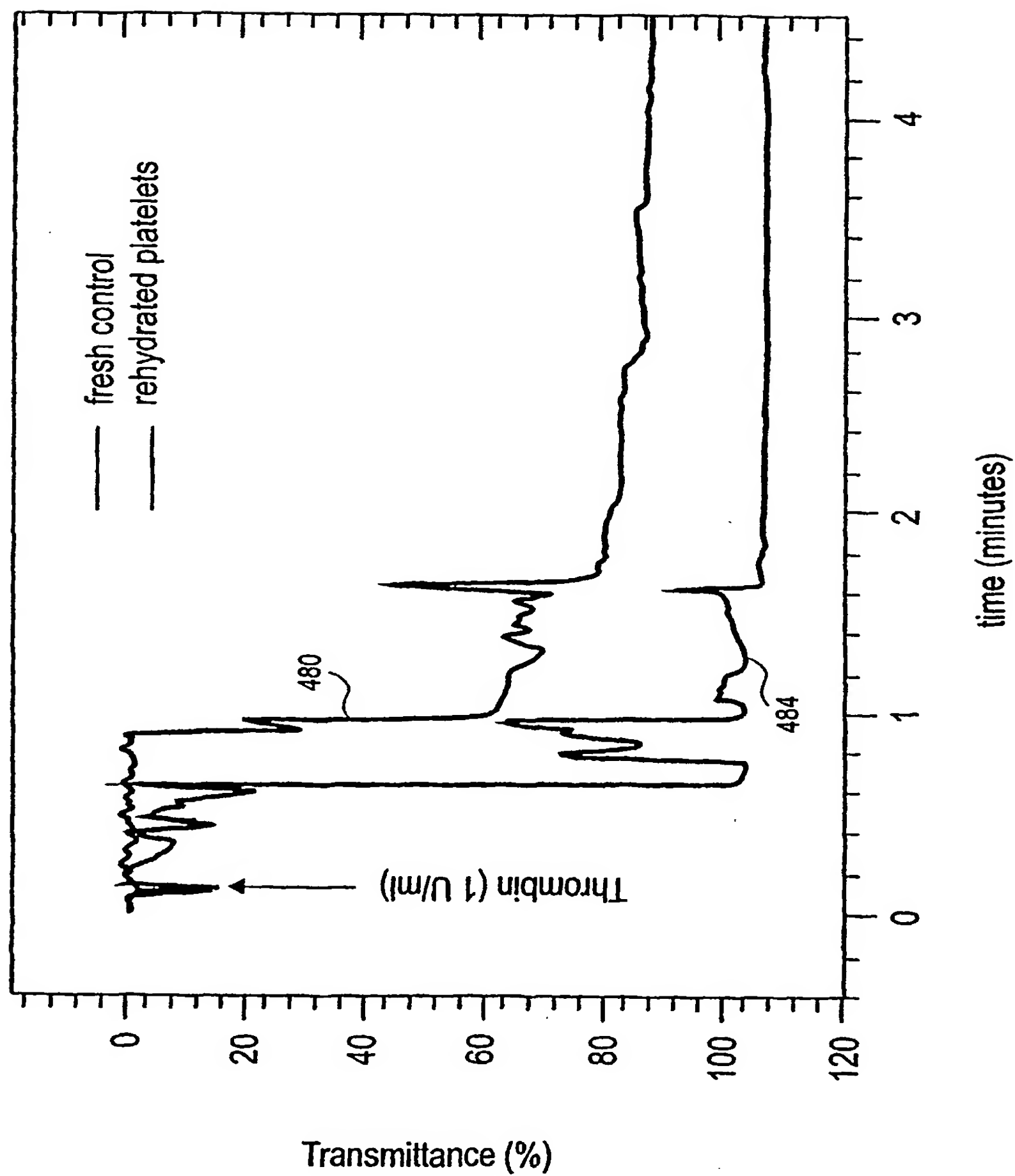
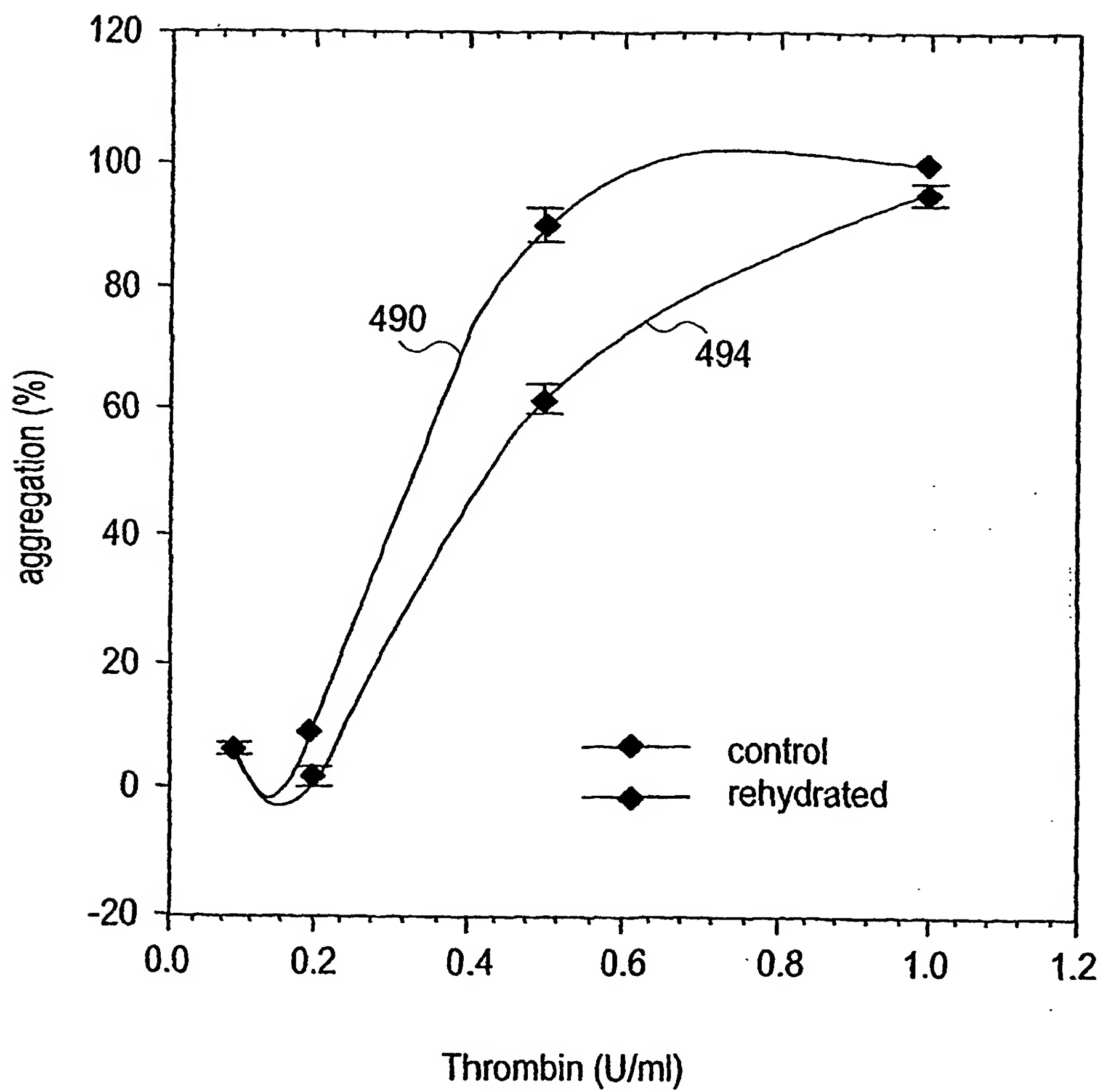
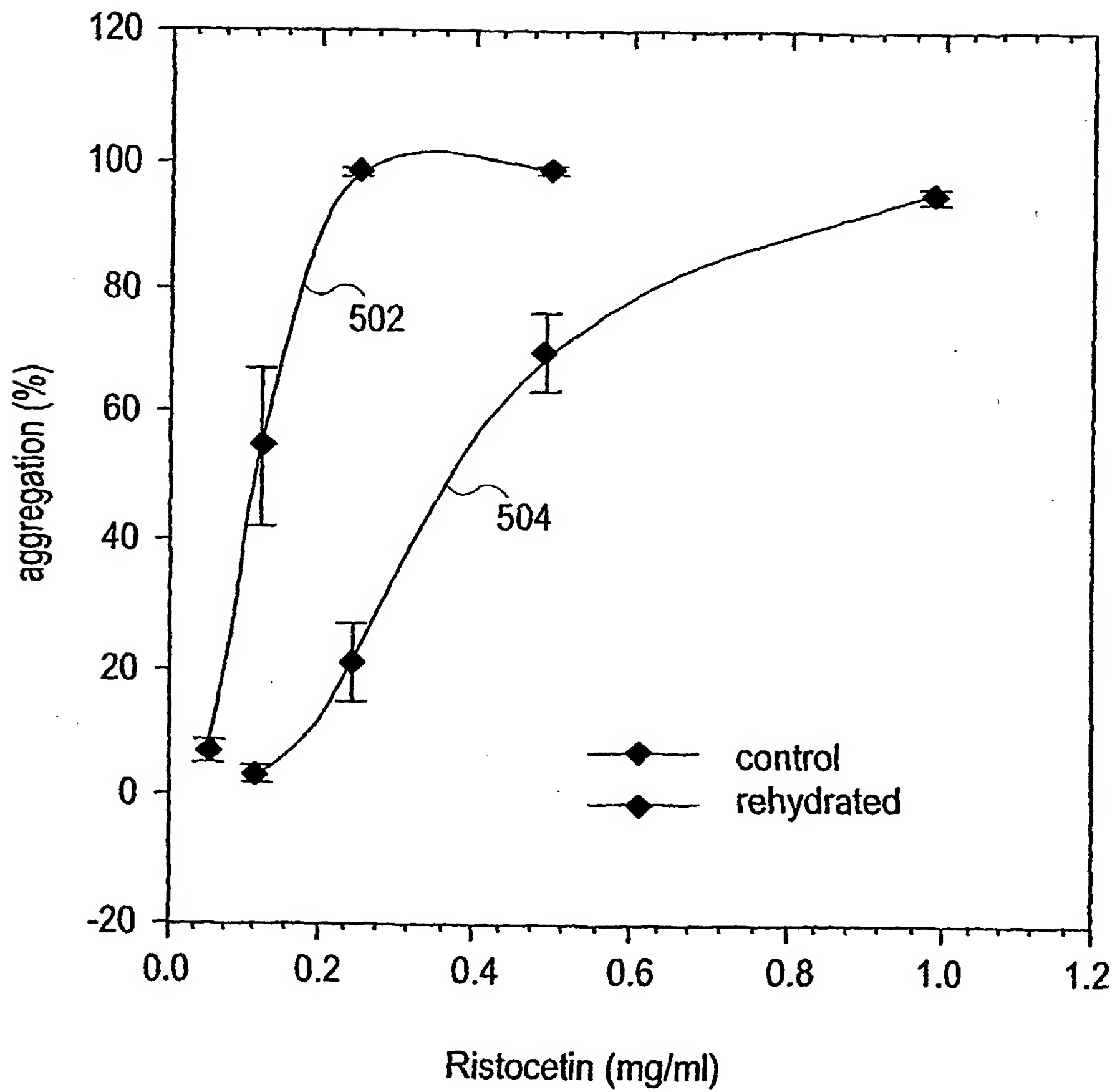


FIG. 48

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**FIG. 49**

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**FIG. 50**

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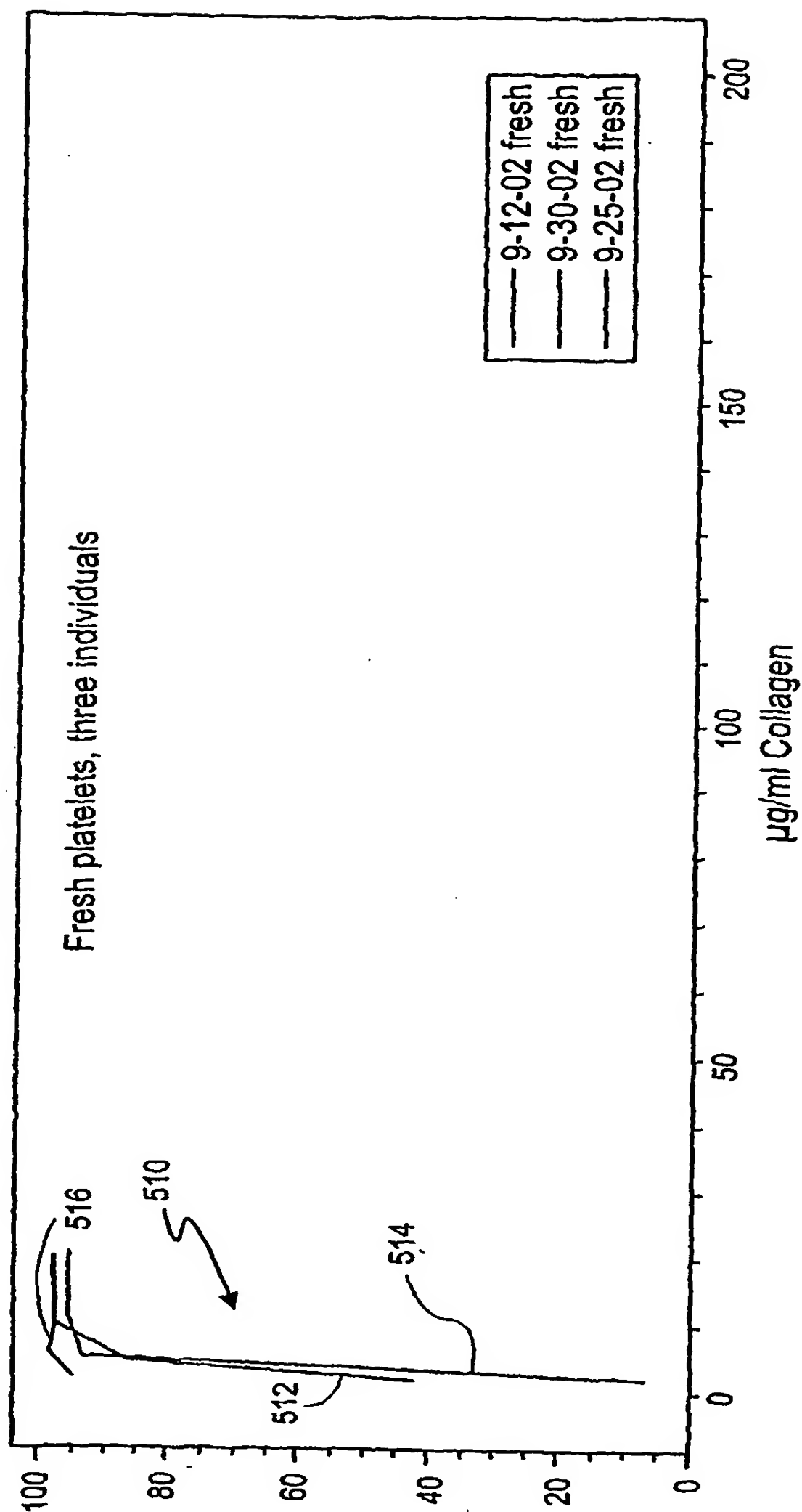


FIG. 51

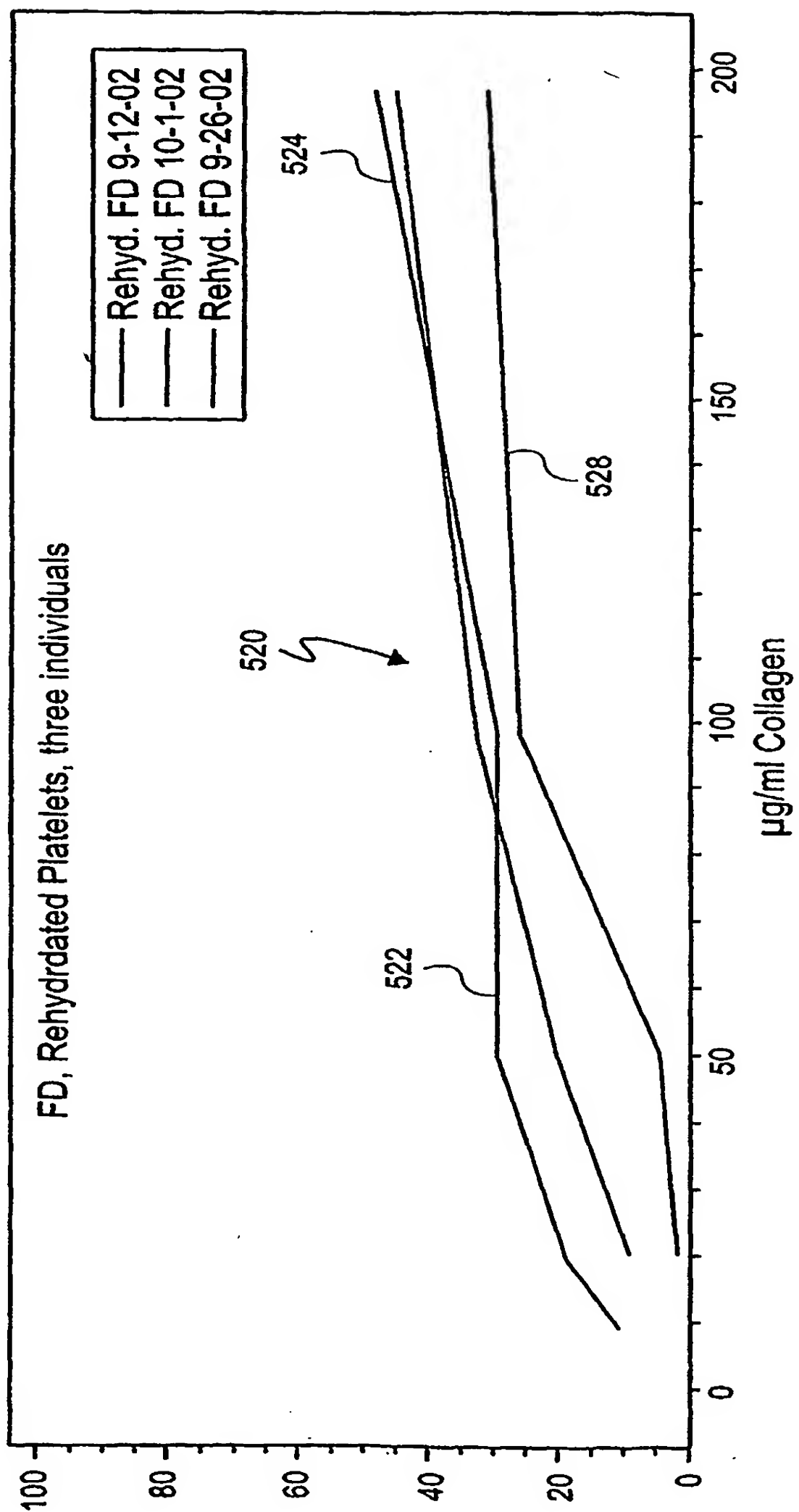


FIG. 52

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